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Lilies



1940
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List

*For Garden
and Greenhouse*

EDGAR L. KLINE

GROWER AND IMPORTER

LILY BULBS AND SEED

KILKARE, ROUTE 1 • OSWEGO, OREGON

TERMS OF SALE

Remittance should accompany order in form of check, draft or money order.

Unless otherwise indicated, all prices in this catalogue include prepaid postage or express to destination in the United States or Canada on bulb orders amounting to \$2.50 or more. On smaller orders add 15% to prepay transportation charges. Foreign postage extra. All seed shipments are prepaid.

Six bulbs of any one variety and size furnished at the dozen rate.

Fifty bulbs of one variety and size at 100 rate.

Canadian customers will kindly secure a plant importation permit from their Department of Agriculture at Ottawa, forwarding to us their permit number and necessary mailing tags at time order is placed.

Due to varied growing conditions over which we have no control it is not possible for us to place any guarantee on the description or quality of bulbs or seed supplied other than that they are true to name. We can not be liable in cases of failure. We use great care in selection and packing and any claims for damage in shipment must be made promptly upon arrival.

NOTES

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HIGHEST AWARD

LILIES

For Garden and Greenhouse

In this, our 1940 Fall catalog, we are pleased to offer an even more comprehensive list of Lily species and varieties than in past years. This has been made possible both by the increased production of home grown stock and the continued rise in demand for bulbs raised in the Pacific Northwest. During the past year our exhibits of Lilies were awarded a gold medal at the Golden Gate International Exposition in San Francisco and a Silver Medal certificate at the New York World's Fair, which awards we believe are full proof of the quality of Oregon grown bulbs. We trust that many of our customers who have not been able to visit our gardens have had an opportunity to inspect these displays, which are being continued in San Francisco this year. As will be noted, a number of additional species and varieties of Lilies have been included on our lists for this year, in particular among the hybrid group, many of which seem more adaptable to general culture than the species from which they were derived. Unless otherwise noted, all bulbs offered are home grown stock and the illustrations in this catalog are from photographs of specimens selected in our own plantings. We wish to particularly call your attention to the list of miscellaneous bulbs offered this year which includes many rare and attractive subjects, the majority of which are natives of the Pacific Coast region. Our thanks are again extended to our many customers for their continued support and constructive comments and we hope to extend the scope of our acquaintance with garden lovers during the coming year. Please be assured that all orders will have our most careful attention in selection of stock and shipment at the proper time by the most approved methods.

NOTES ON LILY CULTURE

The following suggestions in regard to lily culture are offered as a guide to proper handling and in this limited space we unfortunately cannot give in complete detail every phase of the subject. For those interested in further information, we will be glad to answer inquiries on specific problems or refer the writer to standard works on lilies and their culture which are quite authoritative.

LILIES FOR GARDEN AND GREENHOUSE



OUR LILIES AT THE SAN FRANCISCO EXPOSITION, APRIL, 1939.

LILIES FOR GARDEN AND GREENHOUSE

Plant at the prescribed depth and in the location recommended for each species. Make certain of good drainage. This is essential to success with lilies. Envelop the bulbs in sharp sand when planting. This will assist in prompt drainage and assure your finding the bulbs should it be necessary to move them.

Part shade is best for most species. Provide it by intelligent planting among shrubbery or trees. Incorporate peat moss to lighten heavy soils and fertilize with bone meal on permanent plantings. The use of manures cannot be recommended and chemical fertilizers should only be applied to lily plantings by those who have had experience in their selection and application.

All lilies enjoy leaf mold and sharp sand in the planting soil. Mulch with peat moss $\frac{1}{2}$ to 1 inch deep in the early spring. This conserves the natural moisture in the soil and gives the bulbs a cool rooting medium.

One of the first requisites of success with lilies is to plant them at the proper time. All of the species are not identical in this respect as some are ready for digging earlier than others.

Without exception, however, all lily bulbs are best planted as soon as possible after they are dormant in the fall. *L. Candidum*, *L. Chalcedonicum* and *L. Testaceum* are ready for delivery toward the end of August and should be set out prior to October 1st for best results. Extremely late planting is detrimental to their establishment.

The great majority of the early and mid-season lilies are best moved during the fore part of October and in this group fall all of the American natives, *L. Regale*, *L. Concolor*, *L. Elegans* varieties, *L. Willmottiae*, *L. Japonicum*, *L. Tenuifolium*, *L. Umbellatum* varieties and many other popular kinds which normally bloom during June and July.

The late flowering lilies such as *L. Speciosum* varieties, *L. Henryi*, *L. Tigrinum*, *L. Sulphureum*, *L. Auratum* *Platyphyllum*, *L. Ochraceum* and *L. Formosanum* (Late Type) are usually not ready for digging until the latter part of October or early November and they will give a good account of themselves if planted as late as the turn of the year.

To assist our customers in more easily determining the proper planting time, we have specified in our descriptive list the delivery date for freshly dug bulbs of each species.

While spring planting is often practiced with the late flowering lilies, it cannot be recommended and should be only resorted to when weather conditions make fall planting impractical. To accommodate those customers who find it impossible to plant bulbs in the late fall we will arrange to place their orders in cold storage to be held in a dormant condition for spring delivery at no additional charge on shipments amounting to \$5.00 or more. Storage charges will be billed at cost on smaller shipments. Orders for storage should be received not later than December 15th. Later orders whether for storage or immediate shipment are accepted subject to stock available and weather conditions permitting digging additional bulbs.

In moving lilies in your own garden endeavor to do so in the fall as soon as the foliage has ripened. At that time the bulbs are more nearly dormant and no serious setback will be experienced.

LILIES FOR GARDEN AND GREENHOUSE

Certain Lily species found in this catalogue are especially adapted to greenhouse culture, some as pot plants and others to provide display or cutting material. The forcing of lilies by private and commercial gardeners has shown marked increase during recent years and many types are now staple items upon the flower markets throughout the country.

For the commercial grower or private individual possessing greenhouse facilities we can particularly recommend the use of the following lilies for indoor culture: *L. Auratum* varieties; *L. Bakerianum*; *L. Brownii*; *L. Candidum*; *L. Cernuum*; *L. Concolor*; *L. Croceum*; *L. Crow's Hybrids*; *L. Dauricum* varieties; *L. Elegans* varieties; *L. Formosanum* Early Type; *L. Formosanum* Late Type; *L. Hansonii*; *L. Henryi*; *L. Japonicum*; *L. Longiflorum* varieties; *L. Nepalense*; *L. Ochraceum*; *L. Princeps* hybrids; *L. Regale*; *L. Rubellum*; *L. Sulphureum*; *L. Speciosum* varieties; *L. Tenuifolium* varieties; *L. Testaceum*; *L. Tigrinum* splendens; *L. Umbellatum* varieties; *L. Wallichianum*; *L. Willmottiae*. The above list by no means exhausts the available kinds for pot culture, but is representative of those most often and successfully put to this use.

While there are exceptions, we find that the majority of the above species succeed best in a greenhouse which is operated at not over 60 degrees at night. Unless considerable forcing is required a slightly lower temperature, 50 to 55 degrees, makes for better growth and more uniformly desirable flowers. This of course does not apply to certain types of *L. Longiflorum* grown for the Easter trade. No attempts at forcing should be made until the bulbs have become well rooted in their pots. This is best accomplished by heeling the potted bulbs into a cold frame or suitable storage bed where they should remain until January or February for fall potted stock. With proper care such stock may be flowered a month to six weeks in advance of outdoor grown bulbs.

To those who are not familiar with the indoor culture of Lilies, we will be glad to furnish any information we have available. In corresponding on the subject kindly advise full particulars so that we may give you data which is applicable to your particular needs.

A Description of Lily Types

In order that you may better visualize the various lilies described in the main body of this catalogue, we offer the following descriptions and illustrations of the types which comprise the genus. The genus *Lilium* is divided into two sub-genera—namely *Eulirion* and *Cardiocrinum*. As the majority of Lily species belong in the first of these sub-genera it in turn is divided into four sections as *Leucolirion*, *Archelirion*, *Pseudolirium* and *Martagon*.

SUB-GENUS EULIRION (bulbs normally perennial and of diverse form).



Section 1—Leucolirion

Flowers usually trumpet shaped, mostly white and horizontal.

Examples:

- L. Regale*
- L. Formosanum*
- L. Brownii*

Section 2—Archelirion

Flowers bowl or open funnel shaped. Perianth segments broadest below the middle. Flowers normally horizontal.

Example:

L. Auratum *Platyphyllum*



Section 3—Pseudolirium

Flowers erect and wide open, mostly red or orange.

Examples:

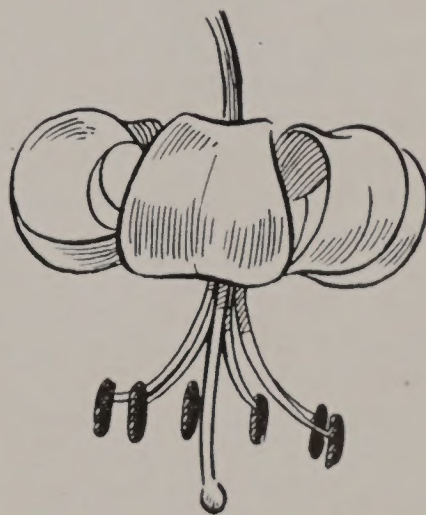
- L. Elegans* varieties
- L. Croceum*
- L. Dauricum*

Section 4—Martagon

Flowers pendulous and nodding. Perianth segments strongly reflexed. Considerable range of colors from white and yellow through red to dark purple.

Examples:

- L. Hansonii*
- L. Pardalinum*
- L. Willmottiae*



Subgenus Cardiocrinum

Characterized by huge heart-shaped leaves and monocarpic bulbs which die after flowering, producing offsets. Flowers narrow funnel shaped.

Examples:

- L. Giganteum*
- L. Cordatum*

LILIES FOR GARDEN AND GREENHOUSE

A LIST OF COMMON LILY NAMES

The following list will assist in identifying certain lilies known generally by common names, opposite which will be found the botanical name as given in this catalogue.

American Turk's Cap lily	L. Superbum
Annunciation lily	L. Candidum
Bourbon lily	L. Candidum
Canada lily	L. Canadense
Candlestick lily	L. Umbellatum
Coral lily	L. Tenuifolium
Cottage lily	L. Elegans
Cottage Garden lily	L. Croceum
Easter lily	L. Longiflorum
Flame lily	L. Philadelphicum
Giant lily	L. Giganteum Himalaicum
Glade lily	L. Philadelphicum
Gold Band lily	L. Auratum varieties
Golden Rayed lily	L. Auratum varieties
Hong Kong lily	L. Brownii colchesteri
Huckleberry lily	L. Philadelphicum
Incense lily	L. Formosanum
Japanese lily	L. Japonicum
Lemon lily	L. Parryi
Leopard lily	L. Catesbaei
Leopard lily	L. Pardalinum
Madonna lily	L. Candidum
Mt. Hood lily	L. Washingtonianum var. purpureum
Mt. Pitt lily	L. Washingtonianum var. purpureum
Nankeen lily	L. Testaceum
Nodding lily	L. Superbum
Old Woman lily	L. Cordatum
Orange lily	L. Croceum
Orange Speciosum lily	L. Henryi
Oregon lily	L. Columbianum
Panther lily	L. Pardalinum
Philippine lily	L. Formosanum
Pine lily	L. Catesbaei
Red lily	L. Philadelphicum
Red Giant lily	L. Pardalinum giganteum
Redwood lily	L. Rubescens
Santiam lily	L. Washingtonianum var. purpureum
Scarlet Martagon lily	L. Chalcedonicum
Scarlet Turk's Cap lily	L. Chalcedonicum
Shasta lily	L. Washingtonianum var. minor
Showy lily	L. Speciosum rubrum
Southern Red lily	L. Catesbaei
Southern Swamp lily	L. Michauxii
Star lily	L. Concolor
Sunset lily	L. Pardalinum giganteum
Swamp lily	L. Superbum
Thimble lily	L. Bolanderi
Tiger lily	L. Tigrinum
Turban lily	L. Pomponium
Turk's Cap lily	L. Martagon
Wheel lily	L. Medeoloides
Wild Tiger lily	L. Columbianum
Wild Tiger lily	L. Superbum
Wood lily	L. Philadelphicum
Yellow Speciosum lily	L. Henryi
Yellow Turk's Cap lily	L. Pyrenaicum

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L. AMABILE

(Geographical notation indicates accepted origin of Species.)

- L. Amabile** (Korea). A dainty Korean species with reflexed flowers of grenadine red densely spotted with black. Blooms late June. Grows 1½ to 3 feet tall. Plant 6 inches deep in partial shade. Flowering size bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Large bulbs, **35c each, \$3.50 doz., \$26 per 100.** October-December delivery.
- L. Amabile Luteum** (Korea). A distinct variety of *L. Amabile* with attractive clear orange-yellow flowers similar to the type except in color. A rare form. Same culture as for *L. Amabile*. Flowering size bulbs, **75c each, \$7.50 doz.**
- L. Auratum** (Japan). The golden rayed (gold band) mountain lily of Japan is unquestionably one of the finest of all late flowering bulbous plants. The large white, bowl shaped flowers are carried on stems rising from 4 to 6 feet in height and are heavily spotted with crimson, each segment being striped with a golden yellow band. Our stock of this lily is home grown from seed, available for delivery from early October until the first of the year, and is furnished with roots attached which is a considerable advantage over imported bulbs. Blooming period, August to September. Plant 8 to 10 inches deep in a well drained partly shaded situation. Strong flowering size bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** Large bulbs, **75c each, \$7.50 dozen.**
- L. Auratum var. Platyphyllum** (Japan). This variety is superior to the type with larger, very broad petaled white flowers, banded with yellow and richly spotted with crimson to deep yellow. Fragrant. Plant 8 to 12 inches deep in partial shade with good drainage. Height, 5 to 7 feet. Blooming period, August to September. We have an exceptionally fine stock of acclimatised, disease free bulbs of this lily which is one of our specialties. Flowering size

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bulbs, 50c each, \$5.00 dozen, \$38.00 per 100. Large bulbs, 75c each, \$7.50 dozen, \$56.00 per 100. Extra large bulbs, \$1.00 each, \$10.00 dozen. November-January delivery.



L. AURATUM, PLATYPHYLLUM

- L. Auratum var. Tricolor** (Japan). A variety, similar to *Platyphyllum*, but with large white flowers faintly spotted yellow and with the familiar gold band. A beautiful plant of robust constitution. Same culture as *L. Auratum Platyphyllum*. Flowering size bulbs, **\$1.00 each, \$10.00 dozen.**
- L. Azalea** (Hybrid). An extremely vigorous and attractive new hybrid lily which is easily grown and entirely hardy. A hybrid of *L. Philadelphicum* x *L. Dauricum*, this plant carries large clusters of brilliant, apricot colored, narrow cup-shaped flowers on stems 2 to 2½ feet tall. One of the earliest lilies to flower and recommended both for mass planting and as individual specimens. Plant 4 to 5 inches deep in a sunny situation. May to June flowering. Strong flowering bulbs, **75c each, \$7.50 dozen.** October-November delivery.
- L. Mrs. R. O. Backhouse** (Hybrid). A very strong growing hybrid lily named after its originator, Mrs. R. O. Backhouse, who also created a number of fine hybrid daffodils. A cross between *L. Martagon* and *L. Hansonii*, this lily is extremely floriferous—well grown specimens carrying from 20 to 30 flowers on stems 5-6 feet tall. The color is orange yellow, lightly spotted purple on the interior and suffused with a lavender shade on the outside of the petals. The foliage is similar to *L. Hansonii*. Plant 6-8 inches deep in partial shade. Blooming period June-July. Flowering size bulbs, **\$3.00 each.** October-December delivery.

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L. BAKERIANUM

- L. Bakerianum** (syn. Lowii) (Burma). An exceptionally fine Burmese species which has proven hardy in this locality. Creamy white pendulous bell-shaped flowers richly spotted red purple at the throat. Best planted in a rather sheltered position in partial shade. Plant 4 to 6 inches deep with sharp drainage. Height 3 feet. Blooming period, July. Selected bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.
- L. Bellingham Hybrids.** This fine race of lilies was produced through the efforts of the late Dr. David Griffiths at the Experiment Station of the United States Department of Agriculture in Bellingham, Washington. Descriptions of the named varieties Douglas Ingram, Kulshan, Sacajawea, Shuksan and Star of Oregon will be found in alphabetical order in this list. In addition to these, we have on hand a stock of selected seedlings raised from seed of these named types which we are offering this season. Considerable variation will, of course, be found in these plants, the flowers ranging in color from light orange yellow to the rich orange red of *L. Paradalinum* (one of the parent plants). All of these seedlings carry reflexed flowers on stems ranging from 3 to 6 feet tall and the foliage is similar to that of the named varieties. They form an excellent strain of lilies of easy garden culture. Plant in partial shade from 5 to 6 inches deep. June to July flowering. Flowering size bulbs, **50c each, \$5.00 per dozen.** October-December delivery.
- L. Brenda Watts** (Hybrid). One of the most recent hybrids released at the Ottawa Canada Experimental Farm and a very vigorous and handsome plant. Of the same parentage as *L. Grace Marshall*, this lily grows to a height of 4 to 5 feet and carries numerous large reflexed flowers of fire red, dotted purple black towards the center. Plant in sun or part shade and 6 to 8 inches deep. July flowering. Stock limited. Selected bulbs, **\$5.00 each.** October delivery.

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- L. Bolanderi** (Oregon and California). A rare native species growing from 1 to 3 feet tall which carries, on slender stems, bell-shaped flowers varying from a brick red to a rich wine red. Best in partial shade and a well drained soil abundant in leaf mold. Bulbs of this lily are never large. Blooming period, July. Plant 5-6 inches deep. Flowering size bulbs, **75c each, \$7.50 dozen.** October-November delivery.



L. BROWNII

- L. Brownii** (China). This, the true *L. Brownii*, is undoubtedly one of the finest trumpet lilies we offer. The flowers have considerably more substance than other lilies of its type and the entire plant takes on an appearance of classic gracefulness. The large trumpets are marble white, stained purple on the exterior. The anthers are chocolate brown. Fragrant. Plant in sun or partial shade at least 8 inches deep. Be certain of good drainage. Height 3 to 4 feet. July flowering. Specially selected large bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.
- L. Bulbiferum** (Europe). One of the oldest cultivated species, the true form of which is becoming scarce. Often confused with *Lilium Umbellatum*, but carrying bulbils in the axils of the leaves. An extremely hardy and easily grown lily. Bears large upright flowers of an orange red. Plant 6 inches deep in sun or partial shade. Height 2-3 feet. June flowering. Selected bulbs, **35c each, \$3.50 dozen.** October-December delivery.
- L. Catesbaei** (Southeastern United States). This lily is a rather rare native species carrying erect, cup-shaped flowers somewhat similar to *L. Philadelphicum*. The blooms, scarlet and yellow boldly spotted brown, are borne singly on stems 1 to 2 feet in height. An attractive plant but unfortunately not hardy in our northern states, where it is best treated as a cool greenhouse subject. Being a true swamp lily, the bulbs should never be allowed to dry out. Plant 2 to 3 inches deep in a partly shaded location and a soil abundant in peat. Handled in pots in a greenhouse the plants are practically evergreen. July flowering. Bulbs of this lily are never large. First size bulbs, **50c each, \$5.00 dozen.** October delivery.
- L. Canadense** (Eastern North America). One of the most widely distributed of our native lilies and likewise one of the best. Graceful bell-shaped flowers are produced in early July on tall stems. The blooms are generally yellow

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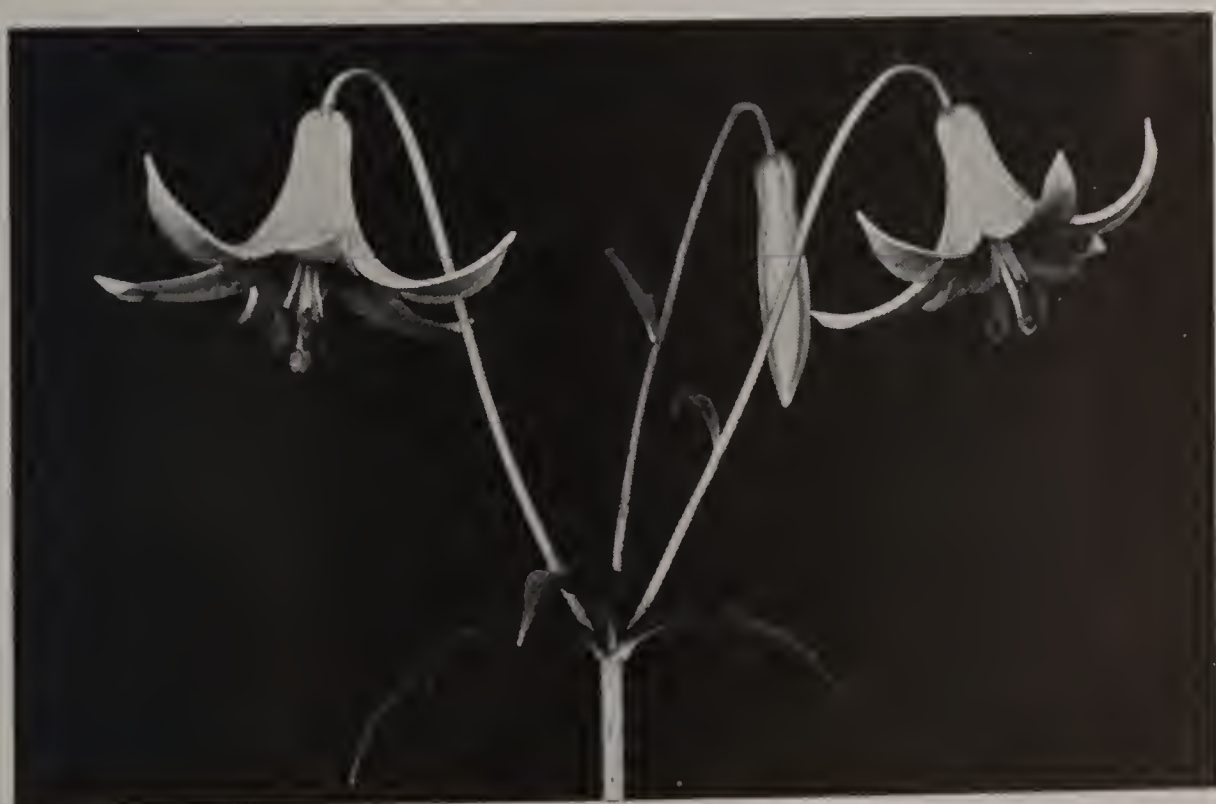
spotted chocolate. A distinct red form is more rare than the type. Best in partial shade and light woodland soil. Height 2 to 5 feet. Plant 6 to 8 inches deep. October-November delivery.

Flavum, the golden yellow type. 30c each, \$3.00 dozen, \$22.00 per 100.

Rubrum, the orange red form. 50c each, \$5.00 dozen.



L. CANDIDUM



L. CANADENSE FLAVUM

LILIES FOR GARDEN AND GREENHOUSE

L. Candidum (Europe). The well known Madonna or Annunciation lily is the oldest of cultivated lilies in Europe and probably the most popular of all lilies. Due to the rosette of leaves produced in the fall early planting is imperative, August and September being the proper months. The bulbs should be covered with not more than 2 to 3 inches of soil. This lily is generally considered at its best in a well sweetened soil. We handle only disease free home grown bulbs of this popular lily. Height 4-6 feet. June flowering. Medium size bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Large size bulbs, **40c each, \$4.00 dozen, \$30.00 per 100.** Mammoth bulbs, **75c each, \$7.50 dozen, \$56.00 per 100.**

L. Candidum Salonikae Variety. An earlier flowering, disease resistant form of the above. Strong flowering size, **50c each, \$5.00 dozen.**



L. CENTIFOLIUM (26 FLOWERS)

L. Centifolium (syn. *L. Leucanthum* var. *Chloraster*) (China). A magnificent species introduced by Reginald Farrer from stock found growing in a Chinese garden in 1914. The flowers are immense white trumpets borne on stems rising from 6 to 8 feet in height. Seed grown stocks vary somewhat in the external coloring of the flowers, some being shaded green and others brownish purple, but all are well worth growing. The name of this plant (*Centi-folium*, "hundred-leaved") is suggestive of its abundant foliage. We are pleased to offer home-grown stock of *L. Centifolium* and believe it to be an exceptional addition to any lily collection. Plant 8 to 10 inches deep in light shade with perfect drainage. July-August blooming. Flowering size bulbs, **\$2.00 each, \$20.00 dozen.** October-December delivery.

LILIES FOR GARDEN AND GREENHOUSE



L. COLUMBIANUM VAR. INGRAMI

- L. Cernuum** (China). This is a dainty little lily from Korea, very similar in form to *Lilium Tenuifolium* except that the flowers vary from pale pink to a lilac color with deep purple spots. Excellent grown in rock gardens in sun or partial shade. Flowers are of the turks cap type and fragrant. Blooming period, June to July. Height 1½ to 3 feet. Plant 4 to 5 inches deep. Flowering size bulbs, **35c each, \$3.50 dozen, \$26.00 per 100**. October-December delivery.
- L. Chalcedonicum** (Greece). An exceptionally fine lily commonly known as the Scarlet Martagon. The slender stems which grow from 3 to 4 feet high carry five to eight waxy, scarlet turks cap blooms. Undoubtedly one of the most brilliantly colored of all lilies. Should be planted early and requires to be established a season before it is at its best. Plant 3 to 4 inches deep in a sunny position. Blooming period, July. Stock limited. Large bulbs, **\$2.00 each, \$20.00 dozen**. September-November delivery.
- L. Columbianum** (Northwestern America). An easily grown native lily with flowers somewhat like *L. Humboldtii* but smaller. Bears bright golden-orange flowers spotted with purple on stems which attain a height of from 3 to 4 feet. The petals are much reflexed as in the martagon type. Plant 5 to 6 inches deep in partial shade. Soil must be well drained. Blooming period, June-July. Selected bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. October-November delivery.

LILIES FOR GARDEN AND GREENHOUSE

L. Columbianum var. Ingrami (Oregon). An improved form of *L. Columbianum* bearing larger and slightly darker flowers. This is a very robust lily, often growing to a height of 6 to 7 feet and bearing up to 20 flowers. Same culture as *L. Columbianum*. Flowering size bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. Large size bulbs, **40c each, \$4.00 dozen, \$30.00 per 100**.



L. CONCOLOR

L. Concolor (China). An excellent rock garden lily with one to six dainty erect star-shaped flowers. The color varies from scarlet orange to red orange with mahogany spots. Height, 12 to 18 inches. Plant 3 to 4 inches deep in a sunny position and light soil with good drainage. Blooming period, June to July. Makes a small bulb. Flowering size bulbs, **20c each, \$2.00 dozen, \$15.00 per 100**. October-December delivery.

L. Crobellatum (syn. *L. Orange Triumph*) (Hybrid). A new hybrid lily produced in Holland recently by crossing *L. Croceum* with *L. Umbellatum*. The large erect flowers are orange-yellow, flushed salmon-orange and are carried on strong 3 to 4 foot stems. This promises to be a valuable addition to our early flowering lilies. Plant 4 to 5 inches deep in sun or partial shade. Blooming period June to July. Selected bulbs, **\$2.00 each**. October-November delivery.

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L. Cordatum (syn. *L. Cordifolium*) (Japan). Somewhat similar to *Lilium Giganteum* of which it was at one time considered a variety. A fine woodland lily attractive not only for its flowers but also for its foliage. The heart-shaped leaves, on first appearance, are stained purple gradually changing to a glossy green. The trumpet-shaped flowers are creamy white and somewhat more horizontal than *L. Giganteum*. Do not plant deeply but rather so that the top of the bulb is barely covered with soil. Succeeds best in the partial shade of open woodland. Produces early top growth in the spring which may require some protection from late frosts. Height, 4 to 5 feet. July blooming. Selected bulbs, **60c each, \$6.00 dozen**. October-December delivery.

L. Croceum (syn. *L. Aurantiacum*) (Europe). Commonly known as the "Cottage Garden" or "Orange" lily and one of the easiest to grow. The stems carry as many as 20 brilliant pure orange upright flowers lightly spotted with dark orange. Will do equally well in either full sun or partial shade, although the color of the flowers stands up better with some shading. The true form of *L. Croceum* is often confused with strong growing types of *L. Umbellatum*, which are sometimes substituted. We offer bulbs of the true type. Plant 4 to 5 inches deep. Height 3 to 6 feet. Blooming period, June and July. Selected large bulbs, **50c each, \$5.00 dozen, \$38.00 per 100**. October-December delivery.



L. CROW'S HYBRIDS

L. Crow's Hybrids. We offer selected seedlings of this magnificent strain of trumpet lilies, hybrids of *L. Sulphurgale* x *L. Princeps*. These plants bloom some two weeks later than *L. Regale* and, while some variance will be noted in their coloring, all are exceptionally vigorous and beautiful. The flowers generally are white with greenish golden throats and orange to dark brown anthers. The exterior of the petals is shaded brown, purple or green. Well established plants will carry up to 30 flowers. Plant in sun or partial shade and 6 to 8 inches deep. Height 4 to 6 feet. Selected flowering bulbs, **\$2.00 each, \$20.00 dozen**. October-December delivery.

LILIES FOR GARDEN AND GREENHOUSE



A PORTION OF OUR DISPLAY GROUNDS



L. DALHANSONII

L. Dalhansonii (Hybrid). An outstanding lily which was originally flowered in 1890 from a cross of *L. Martagon Dalmaticum* x *L. Hansonii*. Unlike some hybrid lilies this plant is very vigorous and of easy garden culture. The thick petaled recurved flowers are similar in form to *L. Hansonii* but the color is a deep mahogany red; an exceptional color among lilies. Foliage is similar to *L. Hansonii*. Plant 5 to 6 inches deep in partial shade and with sharp drainage. Height 4 to 5 feet. June flowering. Strong bulbs, **\$4.00 each**. October delivery.

L. Dauricum (Northeast Asia). One of the earliest flowering of the Asiatic lilies. The true type is rather rare, forms of *L. Umbellatum* being often substituted. The flowers are upright as in *L. Croceum* and vary from light orange to deep orange, flushed and spotted red. The strain of *L. Dauricum* which we are now offering is much improved over older types, the flowers being at least one-third larger and of better coloring. Plant 5 inches deep in a sunny position with good drainage. Height 1½ to 2 feet. Blooming period, late May and June. Strong bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. October-December delivery.

L. Dauricum var. Batemanniae. A fine rich apricot colored lily with upright unspotted flowers. Undoubtedly an improved form of *L. Dauricum Venustum*. Plant 6 inches deep in semi-shade and a rich, light soil. Height, 3 feet. Blooming period, late July to early August. Selected bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**.

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L. DAURICUM VAR. LUTEUM

L. Dauricum var. Luteum. Undoubtedly one of the finest forms of all low growing lilies. The type of the flowers is similar to the true Dauricum but the color is a clear primrose yellow spotted black. An outstanding lily. Excellent for cutting or for the border. Height 1½ to 2 feet. Blooming period, June. Plant 6 inches deep. Flowering size bulbs, **75c each, \$7.50 dozen.**

L. Dauricum var Pardinum (syn. L. Elegans Aureum). This is an extremely fine late flowering form of L. Dauricum. The deep apricot upright flowers are spotted mahogany and are borne on two to three foot stems. The broad foliage is very attractive, being a deep lustrous green. Plant in sun or partial shade, 5 to 6 inches deep. August flowering. Selected bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.**

L. Davidi (China). A very satisfactory lily which should find a place in every collection. The flowers are reflexed, cinnabar-red in color, and resemble L. Willmottiae in many respects. However, the plant is more erect in habit, the stems often rising to a height of 6 feet and carrying up to 20 blossoms. Plant in a sunny situation 6 to 8 inches deep in a friable soil abundant in leaf mold. July flowering. Selected bulbs, **50c each, \$5.00 dozen.** October-December delivery.

L. Davidi var. Macranthum. Larger flowered and more robust than the type, this form is the result of years of careful selection. The blossoms are brilliant orange red, reflexed, and the plant is very floriferous, small offsets often blooming the first season. Culture as for L. Davidi. Choice bulbs, **60c each, \$6.00 dozen.**

LILIES FOR GARDEN AND GREENHOUSE

L. Davmottiae (Hybrid). This fine hybrid lily is the result of crossing *L. Davidi* with *L. Willmottiae* and was originally offered under the name "Ottawa hybrids", having been developed at the Experimental Farm in Ottawa, Canada. A stronger grower than *L. Willmottiae*, this plant often reaches a height of six feet and carries bright cinnabar-red reflexed flowers. Of easy culture when planted in sun or part shade in a well drained location. Plant six inches deep. July flowering. Flowering bulbs, **75c each, \$7.50 doz.** October-December delivery.

L. Douglas Ingram (Hybrid.) This hybrid lily, created by the late Dr. David Griffiths of the United States Department of Agriculture, combines the best qualities of its parents, *L. Pardalinum* and *L. Humboldtii*. The flowers, of Martagon shape, are of an orange red shading to a deeper red toward the tips of the petals and boldly spotted black. Not quite as tall as some of the other Bellingham hybrids but an outstanding and vigorous plant carrying from 12 to 20 blooms on stems 4 to 5 feet tall. July flowering. Plant 5 to 6 inches deep in partial shade and in a porous soil abundant in humus. Large selected bulbs, **\$1.50 each, \$15.00 dozen.** October-November delivery.



L. ELEGANS ALICE WILSON (LEFT) AND ATROPURPUREUM (RIGHT)

L. Elegans (syn. *Thunbergianum*). This group of dwarf, early flowering lilies are of Japanese origin, all having large upright, cup-shaped flowers, borne two to four on a stem. These varieties are all adapted to rockery and border use and for bedding out. Easily grown in pots and excellent for cutting. Plant 5 to 6 inches deep in sun or partial shade and a well drained location. September-November delivery.

L. Elegans Alice Wilson. A fine light apricot form which is easily one of the best. Extra large flowers of great substance. Height, 12 to 15 inches. Blooming period, June to July. **35c each, \$3.50 dozen, \$26.00 per 100.**

L. Elegans Atrosanguineum. A dark blood red form spotted black. Flowers slightly smaller than *L. Elegans Alice Wilson* but very striking. Height 15 to 18 inches. Blooming period, June to July. **35c each, \$3.50 dozen, \$26.00 per 100.**

LILIES FOR GARDEN AND GREENHOUSE

- L. Elegans Atropurpureum** (Chikusa). A new form we have recently received from Japan. A deep red shaded crimson but not quite as dark as *L. Elegans Atrosanguineum*. A large flowered type, excellent for bedding. Height, 12 to 15 inches. Blooming period, June. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Flore Pleno.** A low growing form carrying light orange double flowers thickly spotted with black. Semi-double forms are often substituted. Rarely more than 10 inches tall. Blooming period, June. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Incomparable.** A dwarf variety with large deep mahogany crimson flowers. Rarely more than a foot tall. Blooming period, June to July. **25c each, \$2.50 dozen, \$18.00 per 100.**
- L. Elegans Kinbusen** (syn. *Maculatum*). A fine form, flowers red orange toward the edge, light orange toward the center, with few spots. Height, 12 to 18 inches. Blooms slightly later than *Incomparable*. **25c each, \$2.50 dozen, \$18.00 per 100.**
- L. Elegans Mahogany.** Deep mahogany crimson flowers carried on 15-inch stems. One of the best varieties. June flowering. **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Elegans Orange Hirtellus Improved.** Pure orange with dark mahogany spots. The earliest to bloom, flowering in late May to early June. Excellent for forcing. Height, 12 inches. **25c each, \$2.50 dozen, \$18.00 per 100.**
- L. Elegans Red Improved.** Terra cotta red flowers lightly spotted dark mahogany. A taller growing form which is fine for cutting. Blooming period, June to July. Height, 18 to 24 inches. **25c each \$2.50 dozen, \$18.00 per 100.**
- L. Fire King** (Hybrid). One of the most brilliant and handsome hybrid lilies of recent introduction. This plant is the result of crossing *L. Willcrovidii* with a form of *L. Umbellatum*. The large fiery red recurved flowers are held horizontally to the sturdy stems which reach a height of from 3 to 4 feet. Mature bulbs will carry up to 30 flowers of exceptionally substance and keeping quality. Plant 4 to 5 inches deep in sun or partial shade. Late June flowering. Small bulbs (to bloom next season), **\$5.00 each.** Stock limited. October-November delivery.
- L. Formosanum** (Formosa). This lily was originally listed as *L. Philippinense Formosanum* but has recently been accorded specific rank and the name changed as above. We list three varieties of this exceedingly fine lily as follows:
- Late Variety** (Wilson's). A superior form of the trumpet lily which is fast becoming one of our most popular species. The flowers are pure white with an emerald-green throat and are shaded externally with violet. Bears up to eight flowers on stems 4 to 6 feet tall. Fragrant. One of the latest to flower, blooming from September to October. Plant 5 to 6 inches deep in well drained lime free loam, rich in leaf mold. A warm, sunny situation suits it best. Makes a small bulb for the size of the plant. Flowering size, **25c each, \$2.50 dozen, \$18.00 per 100.** Selected bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** November-January delivery.
- Early Variety** (Price's). A very hardy low growing form rarely more than one foot high. Flowers similar to the late type, but blooming during July and August. Same culture as late variety. Flowering bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** October-December delivery.
- Intermediate Variety.** This form is considerably taller than the early variety and flowers a week or two later. Produces a number of flowers to the stem similar to the late form. Selected bulbs, **25c each, \$2.50 dozen.** October-December delivery.



L. GIGANTEUM HIMALAICUM

LILIES FOR GARDEN AND GREENHOUSE

L. Giganteum Himalaicum (Himalayas). The tallest growing and undoubtedly the most imposing of all lilies. The flower spikes will attain a height of 10 to 12 feet and well grown specimens will carry from 25 to 30 immense white trumpet shaped flowers, densely spotted purple on the inside of the throat. This lily makes an extremely large bulb which should be planted very shallow, the top of the bulb being barely covered with soil. Should be situated in a shady woodland location as it does not do well in the open border. Protect from strong winds. After flowering *L. Giganteum* produces offsets which should be lifted and replanted to avoid crowding. Mammoth flowering size bulbs, **\$5.00 each, \$50.00 dozen**. Large bulbs (to flower the 2nd summer), **\$3.00 each, \$30.00 dozen**. Smaller bulbs (to flower the 3rd summer), **\$2.00 each, \$20.00 dozen**. We recommend the purchase of one or more bulbs of each size to provide an annual display. Cycles of three bulbs (one of each size) are offered at **\$10.00**. October-December delivery.



L. GRAYI

L. Grayi (Eastern United States). A dainty native lily from the mountains of Virginia and North Carolina with funnel-shaped orange red flowers densely spotted with brownish purple. Best grown in partial shade, although it will do quite well in full sun. Plant 4 inches deep in a moist but well drained situation. Height, 2 to 4 feet. Blooming period, July. Strong flowering size bulbs, **50c each, \$5.00 dozen, \$38.00 per 100**. October-November delivery.

LILIES FOR GARDEN AND GREENHOUSE

L. Glow (Hybrid). This *L. Philadelphicum* x *L. Dauricum* hybrid closely resembles the former lily in form and marking of the flowers. The blooms are, however, larger than *L. Philadelphicum* and the foliage heavier. The cup-shaped flowers are a deep glowing reddish orange and are carried on strong 2 foot stems. One of the earliest lilies to bloom, late May to early June. Plant 4 to 5 inches deep in a sunny location. Strong flowering bulbs, **75c each, \$7.50 dozen.** October-November delivery.

L. Grace Marshall (Hybrid). One of the finest of the new hybrid lilies produced at the Ottawa, Canada, Experimental Farm by crossing *L. Willmottiae* with a seedling of *L. Elegans* x *L. Dauricum*. The deep red reflexed flowers are held more horizontally to the stem than in *L. Willmottiae* and the plant will carry as many as 30 such blossoms. The stems are from 4 to 5 feet tall, wiry and erect with no wandering habit. Plant 6 to 8 inches deep in sun or part shade and a well prepared soil. July flowering. Stock limited. Selected bulbs, **\$5.00 each, \$50.00 dozen.** October delivery.



L. HANSONII

As reprinted in "Lilies for American Gardens"—By George L. Slate.

L. Hansonii (Korea). A handsome and dependable lily bearing from 6 to 12 nodding Martagon type flowers of a rich orange cadmium color with dark mahogany spots. The foliage is carried in whorls every few inches up the stem. An easily grown species which is at its best in partial shade. Height 4 to 5 feet. Plant 8 to 10 inches deep in well drained soil. Blooming period, June to July. Strong bulbs, **40c each, \$4.00 dozen, \$30.00 per 100.** Large selected bulbs, **60c each, \$6.00 dozen, \$45.00 per 100.** September-December delivery.

LILIES FOR GARDEN AND GREENHOUSE



L. JAPONICUM IN WOODLAND SETTING

LILIES FOR GARDEN AND GREENHOUSE

- L. Henryi** (China). A fine Chinese species often referred to as the "Orange Speciosum". Extremely hardy, vigorous and dependable. The stems carry bright golden yellow reflexed flowers spotted brown, often more than 20 to each plant. Excellent for cutting. Height 5 to 8 feet. Plant 8 to 10 inches deep in partial shade with good drainage but plenty of moisture during the growing season. Blooming period, August to September. Strong flowering size bulbs, **25c each, \$2.50 dozen, \$18.00 per 100**. Large bulbs, **40c each, \$4.00 dozen, \$30.00 per 100**. Extra selected mammoth bulbs, **75c each, \$7.50 dozen, \$56.00 per 100**. October-December delivery.
- L. Humboldtii** (California). One of the most striking of our native American lilies and, although possibly a trifle more difficult to grow to perfection, well worth any special care expended on it. The stout stem rises to a height of from 4 to 6 feet and carries up to 15 orange yellow recurved flowers which are spotted maroon or purple. *L. Humboldtii* is slow to establish itself and may not flower the first season after transplanting. Plant 6 to 8 inches deep in sun or partial shade. Sharp drainage is essential and the situation should be protected from strong cold winds. July flowering. Selected bulbs, **75c each, \$7.50 dozen**. October-November delivery.
- L. Humboldtii var. Bloomerianum**. A dwarf variety of *L. Humboldtii*, which is a native of altitudes up to 5,000 feet in Southern California. More adaptable to garden conditions than the foregoing type but growing only 2½ to 4 feet tall. Similar in coloring and cultural requirements. Large bulbs, **\$1.00 each, \$10.00 dozen**.
- L. Humboldtii var. Magnificum** (syn. var. *Ocellatum*). This is undoubtedly the best form of *L. Humboldtii* for general garden use. An extremely strong plant which flowers more freely than the type and is more easily established. The large reflexed flowers are of a golden orange color dotted maroon, each dot bordered by a crimson circle. The dark green foliage is most attractive and is borne in whorls upon the stem. The large bulbs may be planted quite deeply—8 to 10 inches being recommended under ordinary conditions. Best situated in a sunny position associated with a dwarf ground cover. Height 4 to 6 feet. July flowering. Strong flowering bulbs, **\$1.00 each, \$10.00 doz**. Large bulbs, **\$1.50 each, \$15.00 dozen**.
- L. Japonicum** (syn. *L. Krameri*) (Japan). One of the few pink lilies in cultivation. An exquisite trumpet-shaped species bearing from two to five choice blooms on stems from 2 to 4 feet high. The flowers vary from pale to deepest pink, 6 inches or more in length. Fragrant. Best planted in a location protected from strong winds with partial shade and sharp drainage. Plant 6 to 8 inches deep. June-July flowering. Selected bulbs, **50c each, \$5.00 dozen, \$38.00 per 100**. October-December delivery.
- L. Kelloggii** (California). A remarkably attractive lily similar to *L. Martagon* in growth. The flowers are much more reflexed, fragrant and pale pink in color with a yellow stripe through the center of each petal. They are finely spotted maroon. The foliage is whorled. Plant in partial shade in a loose woodland soil. Good drainage must be provided. Plant 5 to 6 inches deep. Height 2 to 3 feet. June-July blooming period. Selected flowering bulbs, **\$1.00 each, \$10.00 dozen**. October-November delivery.
- L. Kulshan** (Hybrid). A new hybrid lily introduced through the efforts of the late Dr. David Griffiths. This *Humboldtii* x *Pardalinum* cross is named after one of the mountains of the Bellingham, Washington, region. The plants carry spikes 5 to 6 feet high with 10 to 20 cadmium orange flowers densely spotted black. A fine garden lily having many of the best attributes of its parents. Plant 5 to 6 inches deep in partial shade. Flowering period, early July. Strong bulbs, **\$1.50 each, \$15.00 dozen**. October-November delivery.

LILIES FOR GARDEN AND GREENHOUSE



L. KULSHAN

L. Lillian Cummings (Hybrid). This very fine hybrid lily was raised by Miss Isabella Preston at the Dominion Experimental Farm, Ottawa, Canada, and resulted from a cross between *L. Willmottiae* and *L. Dauricum*. The plant carries large reflexed flowers of a light orange red held more horizontally from the stem than the usual Martagon type flower and indicating the effect of the combination of flower habit of its parents. This lily is extremely vigorous, growing to a height of from 4 to 5 feet and we are pleased to recommend it as a valuable addition to any collection. Plant in sun or partial shade and 6 to 8 inches deep. July flowering. Stock limited. Flowering size bulbs, **\$3.00 each**. October-November delivery.

L. Longiflorum (Japan). We offer several varieties of the well known florist's Easter lily, which are not only excellent for greenhouse culture, but can likewise be easily established outdoors except in extremely cold regions. All bulbs listed are home grown and furnished with roots attached which in addition to their freedom from disease makes them distinctly superior to imported stock. September-December delivery.

L. Longiflorum Giganteum. The most popular form for Easter decoration and also a fine plant in the garden. Will carry from 6 to 10 large flowers of great substance. Plant 8 to 10 inches deep in well drained situation. July Flowering. Height 2 to 3 feet. Medium size bulbs, **35c each, \$3.50 dozen, \$26.00 per 100**.

LILIES FOR GARDEN AND GREENHOUSE



L. LONGIFLORUM, "THE ESTATE LILY"

L. Longiflorum, "The Estate Lily". We have here what we believe to be the finest strain of *L. Longiflorum* ever introduced. Originally propagated in the Southern Oregon coastal region, this lily far outstrips all other varieties in size and substance of flower, stature and ease of culture. Grown in a carefully segregated situation, stock of "The Estate Lily" can be offered as definitely virus free. First introduction of this lily was made by us during the past season to a limited number of private greenhouses and first public exhibition was at the Golden Gate International Exhibition at San Francisco in April 1939 of plants grown in our greenhouses. Under glass we find "The Estate Lily" sends up strong 5-foot stems which carry from 3 to 8 immense white trumpet lilies, fully 50% larger than the best imported varieties of *L. Longiflorum*. The flowers are very long lasting, much more so than any variety of this lily we have ever grown. For those with greenhouse facilities we can think of nothing finer to grow for early spring flowering than "The Estate Lily". As it is being propagated outdoors in Oregon it should also prove to be a fine garden lily except where extreme frost is encountered. **Forcing instructions**—pot up during November or early December and heel the pots into a cold frame or protected spot, where they will not freeze, until early January. Move to greenhouse between 1st and 10th of January for early April flowering in a house running at 55 to 60° night temperature. Forces to bloom in approximately 120 days. Due to its height we find this lily is best grown in pots set in a ground bed. Potted bulbs should be kept moderately moist but do not overwater. The large bulbs will require not less than a 7-inch pot and the mammoth size 8 inches potted singly. For outdoor culture plant 8 to 10 inches deep in a sunny well drained situation. Large bulbs, **\$1.00 each, \$10.00 dozen.** Mammoth bulbs, **\$1.50 each, \$15.00 dozen.** September-December delivery.

LILIES FOR GARDEN AND GREENHOUSE

L. Longiflorum Praecox White Queen. An excellent cut flower strain which is rapidly replacing older forms for this use. Due to its unevenness of flowering time, flowers may be cut over a considerable period. The large white trumpets are typical of *L. Longiflorum* varieties, while in height and ease of growth it is similar to var. *Formosum*. Can also be grown outdoors, except in extreme climates, where it blooms in July. Same culture as other *Longiflorum* varieties. Flowering bulbs, **30c each, \$3.00 dozen.** Large bulbs, **50c each, \$5.00 dozen.** October-December delivery.

L. Lyla McCann (Hybrid). This lily is of the same parentage as *L. Lillian Cummings* and the flowers are held in a similar manner, more horizontally than in *L. Willmottiae*, one of the parent plants. The color is a brilliant golden orange, lightly spotted, and the plant reaches a height of three to four feet. Received an R.H.S. award of merit at the Chelsea Show in 1937. Plant in sun or partial shade six to eight inches deep. July flowering. Strong bulbs, **\$5.00 each, \$50.00 dozen.** October-November delivery.



L. MARTAGON VAR. ALBUM

As reprinted in "Lilies for American Gardens"—By George L. Slate.

L. Martagon (Europe). The true purple martagon lily, often referred to as the "Turks Cap". One of our oldest cultivated lilies and of easy culture in either sun or shade. Tall spikes carry numerous waxy light purple flowers which are spotted with deep purple. As with most European lilies, *L. Martagon* requires a year to establish itself. Height 3 to 5 feet. June to July flowering. Plant 4 to 5 inches deep. Selected bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** October-December delivery.

LILIES FOR GARDEN AND GREENHOUSE

L. Martagon var. Album. A lovely form of L. Martagon, indeed one of the most graceful and dainty lilies in cultivation. Carries pure white waxy flowers of the same type as L. Martagon on stems which attain a height of 4 feet when well established. Best planted in partial shade. Flowering period, June to July. Plant 4 to 5 inches deep. Flowering bulbs, **60c each, \$6.00 dozen.** Large bulbs, **75c each, \$7.50 dozen.**



L. MARTAGON VAR. CATTANIAE

L. Martagon var. Cattaniae. A very dark form of L. Martagon the thick petaled flowers of which are a deep purple, almost black. This variety is very vigorous growing somewhat taller than the type. A rare and striking plant. Flowering period June-July. Same culture as Martagon Album. Stock limited. Strong bulbs, **\$2.50 each, \$25.00 dozen.**

L. Marhan Ellen Willmott (Hybrid). An exceedingly fine hybrid between L. Martagon and L. Hansonii which is very reliable and vigorous. The thick petaled flowers are rich orange with reddish spots and the foliage is borne in whorls as in L. Hansonii. Height 4 to 6 feet. Plant 6 inches deep in partial shade. Blooming period June to July. Flowering size bulbs, **\$3.00 each.** October-November delivery. Stock limited.

L. Marhan H. J. Elwes (Hybrid). A rare form of L. Marhan with large bronzy-orange flowers spotted dark red. A valuable addition to any collection. Same culture and delivery as Marhan Ellen Willmott. Selected bulbs, **\$4.00 each.** Stock limited.

LILIES FOR GARDEN AND GREENHOUSE



TREASURE ISLAND DISPLAY OF LATE FLOWERING LILIES—AUGUST, 1939

LILIES FOR GARDEN AND GREENHOUSE

- L. Maritimum** (California). A beautiful native species which is best grown in a moist woodland situation in partial shade. The flowers are bell shaped and deep crimson in color spotted maroon. A dainty though capricious plant with which cultural care is essential. Plant 4 inches deep in well drained soil abundant in leaf mold and supply with adequate moisture during the growing season. Height 1½ to 3 feet. July flowering. Selected flowering bulbs, **75c each, \$7.50 dozen.** October-November delivery.
- L. Maximowiczii** (Japan). An absolutely hardy, late blooming lily somewhat resembling *Tigrinum* but of rather more slender growth. Well grown plants carry ten or more orange red reflexed flowers with dark mahogany spots. At its best in a partly shaded spot and a soil abundant in peat. Does not produce a large bulb. Plant 6 to 8 inches deep. Height 4 to 6 feet. Blooming period, August-September. **30c each, \$3.00 dozen, \$22.00 per 100.** October-December delivery.
- L. Maxwill** (Hybrid). An exceptionally fine hybrid lily, considered by many as the most outstanding introduction of recent years. As indicated by its name, the plant is a cross of *L. Willmottiae* and *L. Maximowiczii* and fortunately carries most of the desirable qualities of both lilies. The foliage is similar to *L. Willmottiae* but the flowers are larger and of a more brilliant orange red. The stem is stiff as with *L. Maximowiczii* and rises to a height of from 5 to 6 feet, bearing up to 20 blooms. *L. Maxwill* is endowed with an extremely robust constitution and will establish readily under ordinary garden culture. Plant 6 to 8 inches deep in sun or partial shade and in a well drained position. July flowering. Flowering bulbs, **60c each, \$6.00 dozen.** Large bulbs, **\$1.00 each, \$10.00 dozen.** October-December delivery.
- L. Medeoloides** (Japan). A delightful little rock garden lily often called the "Wheel Lily of Japan" due to the single whorl of leaves appearing about half way up the stem. The flowers are of the Martagon type varying in color from apricot to scarlet with black spots, although some of the flowers may be unspotted. Quite hardy and easily grown in a partly shaded situation. The plant rarely exceeds 18 inches in height. Plant 3 to 5 inches deep in soil containing an abundance of leaf mold and with good drainage. Blooming period, June-July. Flowering size bulbs, **50c each, \$5.00 dozen.** October-December delivery.
- L. Michauxii** (Syn. *L. Carolinianum*) (Southeastern United States). A native lily somewhat similar to *L. Superbum*. It is often called the southern swamp lily. Not as hardy as many of our other natives but satisfactory in a sunny protected position. The flowers are bright orange and fragrant. Height 1½ to 3 feet. Plant 5 inches deep. Blooming period, late July. First size bulbs, **40c each, \$4.00 dozen.** October-November delivery.
- L. Nepalense** (Nepal). A rare Himalayan lily resembling *L. Ochraceum* in some respects but in others being quite distinct. The flowers are more funnel shaped than *L. Ochraceum* and the foliage is broader. The blooms are greenish yellow and the throat is heavily stained dark purple. Height 2 to 3 feet. Although of doubtful hardiness in the extreme north, where it is best grown as a greenhouse plant, *L. Nepalense* will succeed outdoors in sections which are not visited by heavy freezing. July flowering. Plant 6 to 8 inches deep in part shade with sharp drainage. Flowering bulbs, **\$2.00 each, \$20.00 dozen.** October-December delivery.

LILIES FOR GARDEN AND GREENHOUSE



L. NEPALENSE

L. Nevadense (California). A native species which has had a variety of names, notably *L. Pardalinum Minor* and *L. Parviflorum*. It has been recently accorded specific rank and named *L. Nevadense*, of which three varieties have been identified as var. *Shastensii*, var. *Fresnii* and var. *Monmensis*. For this season we are offering the first named only but hope to have stock available of the others within another season. The fragrant recurved flowers of this species are similar to *L. Pardalinum* but smaller and the plant is of more refined habit. The stems will carry as many as 20 blooms, of vivid red spotted mahogany, and the foliage is usually arranged in whorls. Of easy cultivation in a fairly light garden soil with good drainage. Plant 5 inches deep in a sunny situation. Height 3 to 4 feet. June-July flowering. Selected bulbs, **60c each, \$6.00 dozen**. October-November delivery.

L. Occidentale (Oregon and California). A rare native lily of the west coast which is not difficult to establish under garden conditions. The plant carries small bell-shaped flowers which are orange red with a maroon spotted throat. The petals are much recurved. Plant in soil which is lime free and to which peat, or leaf mold, have been added. As with most native lilies, partial shade suits it best. Height 2 to 4 feet. Plant 4-5 inches deep. Flowering period, July. Flowering bulbs, **50c each, \$5.00 dozen**. October November delivery.

LILIES FOR GARDEN AND GREENHOUSE

L. Ochraceum (Upper Burma). An extremely scarce lily which makes a striking plant. The flowers are large bell-shaped of a greenish yellow color heavily blotched and spotted on the inside with dark purple. Has an unusual spicy fragrance. Although probably not hardy under extreme conditions, this lily has proven satisfactory under outdoor culture in this climate. Also fine for a ground bed in a cool greenhouse and can be successfully grown in large pots. The usual height is 2 to 4 feet, although we have specimens this year over 6 feet high. For outdoor culture, plant in a partially shaded sheltered position 6 to 8 inches deep. Flowering period, August to September. Large bulbs, **\$2.00 each, \$20.00 dozen.** November-December delivery.



L. PARDALINUM GIGANTEUM

L. Pardalinum (Oregon and California). One of the most easily grown of American lilies and likewise one of the hardiest. A beautiful plant sending up stems from 4 to 7 feet high with narrow leaves arranged in whorls. The flowers are much recurved of the Martagon type and are colored deep orange shading to crimson at the tips of the petals. Established plants will carry 30 flowers. Not particular as to situation but at its best in partial shade. Prefers a moist soil during the summer but with good drainage. Plant 4 to 5 inches deep. Flowering period, July. Strong single crown bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.** Extra large double crown bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** October-November delivery.

L. Pardalinum var. angustifolium. In this variety the foliage is more narrow than in the type and more abundant. A very vigorous and free flowering form. Culture same as above. Single crown bulbs, **40c each, \$4.00 dozen.**

LILIES FOR GARDEN AND GREENHOUSE

L. Pardalinum Giganteum. This lily is also commonly known as the "Sunset Lily" and authorities believe it is a natural hybrid having *L. Humboldtii* as one of the parents. An extremely robust, hardy variety growing from 5 to 7 feet tall and carrying flowers of a much deeper red than the true *Pardalinum*. The petals are thickly covered with deep purple spots and the center of the flower is a deep golden color. Same culture as *L. Pardalinum*. Flowering period, July. Flowering bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** Large bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.**



L. PARRYI

L. Parryi (California). A lovely lily which is quite distinct from our other natives. The flowers are funnel shaped, the petal tips gracefully recurving. In color they are lemon yellow lightly dotted brown and with a very pleasing fragrance. Although not of the easy culture of many other species, it is well worth the extra care in growing. It should be planted in lime free soil in part shade and well watered during dry summer weather. Sharp drainage is imperative. Does best when provided with a ground cover of low growing shrubs. Plant 6 to 8 inches deep. Height 3 to 6 feet. July flowering. Flowering bulbs, **75c each, \$7.50 dozen.** Selected bulbs, **\$1.00 each, \$10.00 dozen.** October-November delivery.

LILIES FOR GARDEN AND GREENHOUSE

- L. Parvum** (California). A charming alpine lily from the high Sierras carrying small bell-shaped flowers of an orange-red spotted maroon. Requires a well prepared moist sandy soil with sharp drainage. Plant 4 inches deep in partial shade. Height 4 to 5 feet. June flowering. Selected bulbs, **75c each, \$7.50 dozen.** October-November delivery.
- L. Parvum var. Luteum.** A strong growing variety of *L. Parvum* with yellow flowers spotted purple. Superior to the type. Culture same as *L. Parvum*. Choice flowering bulbs, **75c each, \$7.50 dozen.**



L. PHILADELPHICUM

- L. Philadelphicum** (Eastern North America). One of our few upright flowering cup-shaped native lilies and likewise one of the most brilliantly colored. Bears vivid orange scarlet flowers with large dark maroon spots on stems 1½ to 3 feet high. A woodland lily which should not be planted in the open border. Does best in a partly shaded position with fast drainage and some protection from heavy winter rains. Plant 5 inches deep. Flowering period, June to July. Does not produce a large bulb. First size bulbs, **30c each, \$3.00 dozen, \$22.00 per 100.** October-November delivery.
- L. Philada** (Hybrid). This lily is a hybrid of *L. Philadelphicum* crossed with *L. Dauricum* and is one of the earliest to bloom. The flowers are erect and bright red, heavily spotted with reddish purple. Height 1 to 2 feet. Plant 5 to 6 inches deep in full sun or partial shade. May to June flowering. Selected bulbs, **50c each, \$5.00 dozen.** October-November delivery.
- L. Phildauricum** (Hybrid). Of the same parentage as *L. Philada*, this lily produces flowers similar to *L. Philadelphicum* but the individual blossoms are larger and the plant is generally more robust and taller. Likewise one of the earliest to flower. The color is a deep orange-red, stained purple toward the base. Same culture as *L. Philada*. Selected bulbs, **50c each, \$5.00 dozen.**

LILIES FOR GARDEN AND GREENHOUSE



SEEDLINGS OF L. PRINCEPS G. C. CREELMAN

LILIES FOR GARDEN AND GREENHOUSE

- L. Phyllis Cox** (Hybrid). One of the most brilliantly colored of the new hybrid lilies produced by Miss Isabella Preston at the Ottawa, Canada, Experimental Farm. Of the same parentage as L. Lillian Cummings (L. Willmottiae x L. Dauricum). The flowers are a brilliant orange red deepening toward the tips while the exterior of the petals is golden orange. Extremely vigorous, producing large heads of recurved flowers on 3 to 4 foot stems. Plant in full sun or part shade and 6 to 8 inches deep. Strong flowering bulbs, **\$5.00 each**. Stock limited. October-November delivery.
- L. Pomponium** (Maritime Alps). Closely allied to L. Chalcedonicum but an earlier bloomer, this lily produces Martagon type flowers of a brilliant sealing wax red on stems two to three feet tall. Quite easily grown if given a well drained sunny location. Will do well in rather heavy, calceolarious soil. Plant 5 inches deep. June flowering. Selected bulbs **\$1.00 each, \$10.00 doz.** September-November delivery.
- L. Princeps G. C. Creelman** (Hybrid). This is undoubtedly one of the finest of the Regale x Sargentiae hybrids now in commerce. The plant produces extraordinary heads of trumpet shaped flowers in late July, somewhat after L. Regale has finished blooming. The flowers, of great substance, are white with lemon yellow center shaded brownish lavender on the exterior. When well established will grow from 6 to 8 feet tall and carry as many as 30 trumpets. Plant 8 inches deep in sun or partial shade. Stock limited. Selected flowering bulbs, **\$2.00 each**. Large bulbs, **\$3.50 each**. October-December delivery.
- Seedlings of L. Princeps G. C. Creelman.** We offer for this season flowering stock of these seedlings which are all handsome trumpet lilies similar to the true Creelman lily but which vary in blooming period from early July to mid-August. Highly recommended for an extended flowering season. Choice bulbs, **60c each, \$6.00 dozen**. October-December delivery.
- L. Princeps Shelburne Hybrid.** This hybrid lily is of the same parentage as G. C. Creelman. It is a very attractive plant of tall, slender growth blooming later than L. Regale and with flowers of the L. Regale-L. Sargentiae type. Sometimes produces bulbils in the leaf axils. Same culture as Princeps G. C. Creelman. Height 5 to 6 feet. Stock limited. Flowering bulbs, **\$1.00 each, \$10.00 dozen**. October-December delivery.
- L. Pyrenaicum** (Pyrenees). Often referred to as the yellow Turk's Cap, this lily is one of the earliest to flower. The flowers, of Martagon type, are yellow spotted black and are carried on stems which will reach four feet when well established. Seems best in partial shade and needs a season to establish itself. Plant 5 inches deep. May-June flowering. Strong bulbs, **75c each, \$7.50 dozen**. September-November delivery.
- L. Regale** (Tibet). Undoubtedly the most popular lily in America today and well deserving of its popularity. A hardy and vigorous plant which does well in practically any situation or soil condition. The large white flowers are extremely fragrant and are suffused with a wine color without and with a canary yellow throat. Easily grown in pots for early spring bloom under greenhouse conditions and an excellent cut flower or garden subject. In climates subject to late frosts, the young growth should be protected with branches or a loose straw mulch. Plant 8 inches deep. June-July flowering. Flowering bulbs, **15c each, \$1.50 dozen, \$11.00 per 100**. Medium bulbs, **25c each, \$2.50 dozen, \$18.00 per 100**. Large bulbs, **40c each, \$4.00 dozen, \$30.00 per 100**. Mammoth bulbs, **75c each, \$7.50 dozen, \$56.00 per 100**. October-December delivery.
- L. Regale High Crown Type.** A distinctly superior strain of L. Regale which is of more uniform height and blooming time than the usual seedlings offered. Likewise, the flower heads do not tend to the cart-wheel effect often seen, the blossoms being evenly spaced on the stem to produce a high crown of flowers. The best strain for forcing under glass or for mass effects in the garden. Medium size bulbs, **35c each, \$3.50 dozen**. Large bulbs, **50c each, \$5.00 dozen**.

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L. REGALE

LILIES FOR GARDEN AND GREENHOUSE

L. Roezlii (Oregon and California). A graceful lily somewhat resembling *L. Pardalinum* in form and coloring. The flowers are of the Martagon type, golden yellow shading to orange red at the tips. Should have plenty of moisture during the growing season but nevertheless good drainage is essential. Plant in partial shade in lime free soil. Height 3 to 5 feet. Plant 4 to 6 inches deep. July flowering. Flowering bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** Selected large bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** October-November delivery.



L. RUBELLUM

L. Rubellum (Japan). One of the most lovely of low growing lilies carrying small trumpet shaped flowers of a light pink shade on stems which rarely exceed 18 inches. An extremely early lily, blooming during late May and early June. The flowers are fragrant. A fine little lily for rockery planting and likewise does well in pots under cool greenhouse conditions. Will stand considerable shade. Plant 6 inches deep. Selected bulbs, **50c each, \$5.00 dozen, \$36.00 per 100.** October-December delivery.

L. Rubescens (Oregon and California). A native lily which resembles *L. Washingtonianum* but with smaller, more erect flowers with more recurved segments. Often referred to as the Redwood Lily. The flowers are tubular and white, passing to purple with age. Plant 6-8 inches deep in partial shade and loose, gravelly soil. Height 3 to 5 feet. June-July blooming. Selected bulbs, **75c each, \$7.50 dozen.** October-November delivery.

L. Sacajawea (Hybrid). This fine hybrid lily was selected by Dr. David Griffiths and is of the same parentage as *L. Shuksan*, namely *L. Humboldtii* x *L. Pardalinum*. In keeping with the other lilies introduced by Dr. Griffiths, this plant is named after the Indian guide of Lewis and Clark on their expedition into the Northwest. Attaining a height of from 5 to 6 feet, *L. Sacajawea* carries large reflexed flowers deep orange-yellow in color with black spots, the stem admirably enhanced by the lustrous foliage which is arranged in whorls. Plant in sun or part shade at a depth of 6 inches. A porous soil abundant in peat or leaf mold suits it best and good drainage is essential. July flowering. Strong flowering bulbs, **\$2.00 each, \$20.00 dozen.** October-November delivery.

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L. Sarcanthum Hybrids. A fine group of Oregon grown hybrid lilies resulting from crosses of L. Sargentiae and L. Leucanthum (L. Centifolium). These plants are not all identical but resemble L. Leucanthum in form and stature, though generally darker in exterior coloring. The large white trumpets are carried on vigorous stems which grow to a height of 4 to 6 feet. July-August flowering. Plant 6 to 8 inches deep in sun or partial shade. Flowering size bulbs, **35c each, \$3.50 dozen.** Large bulbs, **60c each, \$6.00 dozen.**

L. Sargentiae (China) A handsome, large flowered trumpet lily rather similar to Regale, but blooming several weeks later. The large white flowers are suffused with brown externally and the base of the throat is golden yellow. Forms bulblets in the axils of the leaves by which it may be propagated. Bears up to 15 flowers during late July and early August. Plant 8 to 10 inches deep in full sun but with a ground cover of low shrubs. Height 4 to 5 feet. Flowering bulbs, **75c each, \$7.50 dozen.** October-December delivery.



L. SCOTTIAE

L. Scottiae (Hybrid). A valuable new hybrid lily produced in Canada in 1929 by crossing L. Willmottiae with L. Elegans Mahogany. The flowers are midway between the parent plants, facing outwards, and are of a bright salmon orange shade spotted purple. A fine garden lily of easy culture. Height 2 to 3 feet. Plant 5 to 6 inches deep in sun or partial shade. June flowering. Selected bulbs, **\$2.00 each, \$20.00 dozen.** October-November delivery.

LILIES FOR GARDEN AND GREENHOUSE



L. SHUKSAN

- L. Shuksan** (Hybrid). This lily is another of the hybrids raised at Bellingham by the late Dr. David Griffiths. As in the case of *L. Kulshan*, the name is derived from one of the mountain peaks near the city of its origin. The flowers are of the Martagon type colored cadmium, faintly flushed red over the end of the petals and dotted black. This lily we consider the best of the Griffiths' hybrids. A vigorous and handsome plant. Plant 6 to 8 inches deep in a porous soil with good drainage and in partial shade. Height 4 to 5 feet. July flowering. Flowering bulbs, **\$1.00 each, \$10.00 dozen**. Large bulbs, **\$1.50 each, \$15.00 dozen**. October-November delivery.
- L. Skinner's Orange** (Hybrid). A second generation seedling of an *L. Philadelphicum* x *L. Dauricum* cross, this lily produces erect, broad petaled flowers of a bright orange deepening slightly at the tips and spotted brown. Height 2 feet. June flowering. Plant in sun or part shade 4 to 5 inches deep. Selected bulbs, **\$1.00 each, \$10.00 dozen**.
- L. Speciosum** (Japan). One of the most popular of all lily species and rightly so. These hardy plants bear up to 20 recurved, fragrant flowers on stems from 4 to 6 feet tall. The foliage is extremely attractive and graceful. All of the varieties should be planted deeply, from 9 to 10 inches, and the color is best in partial shade. Good drainage is essential. August and September flowering. We offer seven varieties of this fine lily. November-January delivery.
- L. Speciosum Album** (Kraetzeri). A beautiful white form with green stripe down the center of each petal. Not quite as tall as *Rubrum*. Flowering bulbs, **40c each, \$4.00 dozen, \$30.00 per 100**. Selected large bulbs, **60c each \$6.00 dozen, \$45.00 per 100**.
- L. Speciosum Album** (Dutch form). Larger flowered than the above but lower growing. The flowers are pure white inside but often suffused with rose

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on the exterior. Bulbs of this variety are dark colored whereas those of var. *Kraetzeri* are light yellow. Strong flowering stock, **40c each, \$4.00 doz.**

- L. Speciosum Erectum.** This is the most imposing form we have grown. The flowers are considerably larger than *Rubrum* and a trifle lighter in color. As indicated by the name, the flowers turn up instead of down as in other types of *L. Speciosum*. The foliage is very broad and rich and well established plants have reached a height of seven feet with us. This type is very disease resistant and we can recommend it highly. Blooms about two weeks later than *Speciosum Rubrum*. Selected flowering bulbs, **\$1.50 each, \$15.00 dozen.**
- L. Speciosum Melpomene.** One of the finest forms of *L. Speciosum*. The plants carry very dark crimson colored flowers with a white margin. Choice bulbs, **50c each, \$5.00 dozen.**
- L. Speciosum Punctatum.** The earliest flowering variety, carrying large white flowers spotted rose pink. A vigorous lily, somewhat taller than *Rubrum* and with foliage similar to *L. Auratum Platyphyllum*. Flowering bulbs, **75c each, \$7.50 dozen.**



L. SPECIOSUM RUBRUM

- L. Speciosum Rubrum (Magnificum).** White flowers flushed and spotted with deep rose. The most widely grown variety of *Speciosum*. Flowering bulbs. **35c each, \$3.50 dozen, \$26.00 per 100.** Extra strong bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.**
- L. Speciosum Roseum.** A selected continental form somewhat lighter in color than *Rubrum*. White, flushed pink and rose. Blooms slightly earlier than the other varieties. Choice bulbs, **35c each, \$3.50 dozen.**

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L. Star of Oregon (Hybrid). Another of the *L. Humboldtii* x *L. Pardalinum* hybrids raised by the Bellingham bulb station. The plants are taller than *L. Shuksan*, attaining a height of 6 to 7 feet and carrying up to 20 reflexed cadmium orange flowers thickly spotted black. Plant 6 to 8 inches deep in partial shade in a well drained location. Flowering period, July. Strong bulbs, **\$2.00 each, \$20.00 dozen.** October-November delivery.

L. Sulphur-Gale Hybrids (Hybrid). A hybrid lily resulting from the crossing of *L. Sulphureum* and *L. Regale* which flowered first in Europe in 1916. As with many hybrids, this plant is somewhat variable but the flowers are similar in type to *L. Regale*, taking on a more creamy tint. This hybrid blooms later than *Regale* and is useful in extending the flowering period of that fine lily. Plant 8 to 10 inches deep in full sun or partial shade. Height 4 to 5 feet. Flowering period, July. Flowering size bulbs, **40c each, \$4.00 dozen.**



L. SZOVITSIANUM

L. Szovitsianum (Caucasus). One of the most outstanding and beautiful of early flowering lilies, this plant is often listed by growers as a variety of *L. Monadelphum* although recently authorities have accorded it specific rank. We offer home grown stock which will overcome to a large extent the difficulty of establishing this lily under garden conditions. Produces stems 4 to 5 feet in height which carry pale yellow flowers lightly spotted deep purple. The blossoms are large and the petals recurve gracefully. Requires a season to establish, making but little growth the first year after transplanting. June flowering. Plant 5 inches deep in sun or partial shade. Selected bulbs, **\$1.50 each, \$15.00 dozen.** October-December delivery.

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- L. Sulphureum** (syn. *Myriophyllum superbum*) (Burma). Easily one of the most beautiful trumpet lilies ever introduced. Buds of this lily often measure 11 inches in length and the fragrant flowers upon opening are a pale sulphur yellow deepening in color at the throat. The exterior is tinged with claret red. Should be planted in full sun in a protected southerly exposure. This lily, like *L. Bulbiferum* and *L. Sargentiae*, carries bulblets in the leaf axils and is best propagated in this manner. Height 5 to 7 feet. Plant 8 to 10 inches deep in lime free soil. Blooming period, August and September. Top growth of this lily does not usually appear before June. Strong flowering bulbs, **\$1.00 each, \$10.00 dozen.** Selected large bulbs, **\$1.50 each, \$15.00 dozen.** November-March delivery.
- L. Superbum** (Eastern United States). This lily is commonly known as the American Turks Cap or Swamp Lily and is easily one of the finest of our native plants. The growth is somewhat similar to *L. Pardalinum*, the flowers being bright orange suffused yellow and spotted brown. The leaves are arranged in whorls on stems which attain a height up to 8 feet, although the average growth is 5 to 6 feet. This lily is easily established if it is provided with a moist lime free soil and partial shade. Good drainage is likewise essential. Plant 5 inches deep. Blooming period, July to August. First size bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.** October-November delivery.



L. TENUIFOLIUM GOLDEN GLEAM

- L. Tenuifolium Golden Gleam** (Hybrid). A beautiful form of *L. Tenuifolium* reputed to be a hybrid between the type and *L. Martagon Album*. The plant is similar to *L. Tenuifolium* except that the flowers are golden yellow. Very hardy and of easy culture. Plant as for *L. Tenuifolium*. Selected bulbs, **20c each, \$2.00 dozen, \$15.00 per 100.**

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- L. Tenuifolium** (syn. *L. Pumilum*) (Siberia). One of our most popular small flowered lilies and fortunately one which is easily grown. The plants produce stems up to 1 ½ feet high bearing as many as 20 dainty Martagon type blooms of a bright scarlet color. A fine lily for the rock garden or in the border associated with dwarf plants. Should be planted in a light sandy soil in full sun. Plant 4 to 5 inches deep. June flowering. Flowering bulbs, **15c each, \$1.50 dozen, \$11.00 per 100**. Large bulbs, **20c each, \$2.00 dozen, \$15.00 per 100**. September-December delivery.
- L. Tenuifolium Gold Finch.** A new variety with canary yellow flowers which are much lighter in color than Golden Gleam. As easily grown as the other forms and in our opinion this most brilliant. Flowering bulbs, **75c each, \$7.50 dozen**.
- L. Tenuifolium Red Star.** A variation from the type first introduced about five years ago. The flowers are similar in color to *L. Tenuifolium* but less reflexed and with broader petals. May be a hybrid with *L. Concolor*. An attractive novelty which is entirely hardy and superior to the type for garden or cut flower use. Culture as for *L. Tenuifolium*. Flowering bulbs, **25c each, \$2.50 dozen, \$18.00 per 100**.



L. TESTACEUM

As reprinted in "Lilies for American Gardens"—By George L. Slate.

- L. Testaceum** (Hybrid). This lily is commonly called the Nankeen lily and is one of the most outstanding hybrid lilies ever produced. Although of unknown origin, it is generally accepted to be a cross of *L. Candidum* x *Chalcedonicum*. The plant grows to a height of 4 to 6 feet and carries fragrant flowers of Nankeen yellow lightly flushed pale pink with bright red anthers. The flowers number up to 12 to a stem and are of a recurved turks cap type.

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As with *L. Candidum*, this lily should be planted early, September being the best month. Plant 3 to 4 inches deep in sun or partial shade. July flowering. Flowering size bulbs, **\$1.25 each, \$12.50 dozen**. Extra strong bulbs, **\$2.00 each, \$20.00 dozen**.

- L. Tigrinum Flore Pleno** (Japan). The double Tiger Lily. A showy and attractive garden plant blooming slightly later than the single form, *Splendens*. The best of the double lilies. Culture as for *Tigrinum Splendens*. Height 3 to 5 feet. Choice bulbs, **25c each, \$2.50 dozen, \$18.00 per 100**. October-December delivery.



L. TIGRINUM SPLENDENS

- L. Tigrinum Splendens** (Japan). An excellent form of the Tiger Lily thriving in almost any soil and situation. Carries rich, dark salmon orange flowers spotted with deep mahogany. This variety makes a strong growth and increases rapidly. Blooms in August. Plant 8 inches deep in well drained soil in sun or partial shade. Height 4 to 6 feet. Strong bulbs, **20c each, \$2.00 dozen, \$15.00 per 100**. Large bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. October-December delivery.
- L. Tigrinum Malmo Strain**. A selected form of *L. Tigrinum* which produces exceptionally large well formed heads of flowers of a more brilliant color even than *L. Tigrinum Splendens*. Far superior to the ordinary forms of this lily and particularly free from disease. Same culture as other varieties. Flowering bulbs, **25c each, \$2.50 dozen**.

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L. UMBELLATUM ERECTUM

- L. Umbellatum** (Europe). This early flowering group of lilies has been justly popular with garden-lovers for many years. Although often confused with forms of *L. Elegans*, the plants are quite distinct in stature and type of flowering when viewed together. No special care is required for success with these lilies and when planted in groups nothing can compare with the brilliance of their display. The flowers are carried upright in umbels on stout stems ranging from 2 to 3 feet in height. The flowering period is from June to July. Will thrive in sun or shade and any well drained garden soil. Plant from 4 to 6 inches deep. The following varieties are quite distinct in coloring. September-December delivery.
- L. Umbellatum Apricot.** A stocky plant carrying umbels of bright apricot colored flowers. Very showy. **75c each, \$7.50 dozen.**
- L. Umbellatum Darkest of All.** A tall, very deep red form which is vigorous and free flowering. Probably the most striking color of the group. Large flowering bulbs, **75c each, \$7.50 dozen.**
- L. Umbellatum Erectum.** This lily is one of the most attractive of the Umbellatum group. An easily grown variety carrying a number of bright red upright flowers which are shaded orange. Very satisfactory when planted in a mixed border and can be used as a pot plant for the cool greenhouse. Large bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.**
- L. Umbellatum Golden Fleece.** A rich golden color, petals tipped with red. Not as tall as Erectum. An outstanding and scarce variety of *L. Umbellatum*. Strong bulbs, **\$1.00 each, \$10.00 dozen.**
- L. Umbellatum Incomparable.** Darker in color than Erectum but just as vigorous. The best of the medium reds. **25c each, \$2.50 dozen, \$18.00 per 100.**
- L. Umbellatum Orange Brilliant.** This variety carries extremely large flowers of a glowing orange shaded crimson. Very faintly spotted. One of the most robust growers of this group. Fine bulbs, **75c each, \$7.50 dozen.**
- L. Umbellatum Orange King.** The bright orange flowers shade to deep red at the tips and are lightly spotted black. Very free flowering. **35c each, \$3.50 dozen.**
- L. Umbellatum Sappho.** Flowers bright orange flushed red. A distinct and attractive variety. Large bulbs, **25c each, \$2.50 dozen, \$18.00 per 100.**

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- L. Umbellatum Splendidum.** One of the latest to flower, this variety carries large vermillion flowers shaded orange. Does well in partial shade. **35c each, \$3.50 dozen.**
- L. Umbellatum Vermilion Brilliant.** Medium tall variety with crimson-blood red flowers. Quite distinct from other varieties and excellent for the cool greenhouse. Strong bulbs, **35c each, \$3.50 dozen, \$26.00 per 100.**
- L. Wallichianum** (Himalaya). This lovely trumpet lily is a native of the Western Himalayas and is quite rare in cultivation. It is best grown under glass in the north where extreme frost is encountered but can be handled outdoors in warmer climates. We have found it quite hardy here, even small seedlings being grown in the open. The flowers are creamy white and fragrant and the plant grows from 3 to 5 feet tall. For outdoor culture plant 6 to 8 inches deep in a sunny protected situation with sharp drainage. Flowering period August to September. Flowering bulbs, **\$1.00 each, \$10.00 dozen.** October-November delivery.
- L. Washingtonianum var. Minor** (California). This variety of *L. Washingtonianum* is the true Shasta lily and is not as tall as var. *Purpureum* (Mt. Hood lily) and the growth is more slender. The flowers are similar to the latter variety and are very fragrant. Culture same as the Mt. Hood lily. Selected bulbs, **75c each, \$7.50 dozen.** October-November delivery.



L. WASHINGTONIANUM VAR. PURPUREUM

- L. Washingtonianum var. Purpureum** (Pacific Northwest). Often referred to as the Mount Hood lily, this species is one of our most beautiful natives. The flower heads will often carry up to 30 blooms, funnel shaped and pure white with purple dots in the throat. The flowers turn to a lilac purple color as they fade. Fragrant. Best planted in a partially shaded position and good drainage is essential. Plant 8 to 10 inches deep. Height 3 to 6 feet. Blooming period, June to July. Flowering bulbs, **50c each, \$5.00 dozen, \$38.00 per 100.** Extra strong bulbs, **75c each, \$7.50 dozen, \$56.00 per 100.** October-November delivery.

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L. Willmottiae (China). One of the most hardy and dependable lilies which should be included in all collections. The stems rise to a height of from 4 to 6 feet carrying grassy foliage and recurved rich orange red flowers, often as many as 20 to a plant. Plant 8 to 10 inches deep in sun or partial shade. Blooming period, July. Flowering size bulbs, **30c each, \$3.00 dozen, \$22.00 per 100**. Selected large bulbs, **50c each, \$5.00 dozen, \$38.00 per 100**. October-December delivery.



L. WILLMOTTIAE VAR. UNICOLOR

L. Willmottiae var. Unicolor (syn. *L. Sutchuenense*). A distinct variety of *L. Willmottiae*. Flowers are lighter in color and with few, if any, spots. The foliage is grassy but the plant is more erect and the stem does not have the tendency to wander as in *Willmottiae*. One of the most satisfactory lilies we have of this type. Plant 5 to 6 inches deep in partial shade in light porous soil. Height 2 to 4 feet. July flowering. Flowering bulbs, **75c each, \$7.50 dozen**.

L. Willmottiae and **L. Willmottiae Unicolor** have recently been classified as varieties of **L. Davidi**. We will, however, continue listing these lilies as above until such time as this change has been more universally adopted.

Six bulbs of any one variety and size furnished at the dozen rate.

Fifty bulbs of one variety and size at 100 rate.

LILIES FOR GARDEN AND GREENHOUSE

LILY COLLECTIONS

To assist our customers in more easily selecting their bulbs, we offer the following Lily collections. All bulbs furnished in these collections are individually packed and labeled and are of flowering size.

ALL-SEASON COLLECTION

A group of twelve lilies which will furnish a complete season of bloom from May until September. Varieties are of easy culture and all should establish in the average garden. For description and culture see general list.

One each: L. Amabile, L. Dauricum Pardinum, L. Elegans Kinbusen, L. Hansonii, L. Henryi, L. Martagon Album, L. Pardalinum, L. Regale, L. Speciosum Rubrum, L. Tenuifolium, L. Umbellatum Erectum, L. Willmottiae. **12 bulbs for \$3.00. 3 collections for \$8.00.**

NATIVE AMERICAN COLLECTION

For the gardener who is especially interested in our native plants, this collection offers a fine start with native lilies. All make good garden lilies with proper care in following planting instructions.

One each: L. Canadense Flavum, L. Columbianum Ingrami, L. Grayi, L. Humboldtii magnificum, L. Kelloggii, L. Pardalinum Giganteum, L. Parryi, L. Philadelphicum, L. Superbum, L. Washingtonianum Purpureum. **10 bulbs for \$5.00.**

ROCKERY COLLECTION

A fine group of low growing lilies suitable for rock gardens. Plant in among low growing shrubs or perennials in a well drained situation.

Three each: L. Cernuum, L. Concolor, L. Medeoloides, L. Tenuifolium Golden Gleam. **12 bulbs for \$3.00.**

BELLINGHAM HYBRID COLLECTION

To those who are interested in a collection of Dr. Griffiths' hybrids we offer this fine group of five named varieties, all of which are splendid garden plants.

One each: L. Douglas Ingram, L. Kulshan, L. Sacajawea, L. Shuksan, L. Star of Oregon. **5 bulbs for \$7.50.**

NEW HYBRID COLLECTION

Here is a group of hybrid lilies of recent introduction all of which are certain to become popular garden subjects due to their ease of culture and unquestioned merit.

One each: L. Azalea, L. Crow's Hybrids, L. Grace Marshall, L. Maxwell, L. Scottiae. **5 bulbs for \$10.00.**

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AMARYLLIS (MAMMOTH HYBRIDS)

Amaryllis (Mammoth Hybrids). In answer to many requests we are offering this season an excellent strain of hybrid Amaryllis bulbs, grown for us by Mr. Roy E. Stephens who is an expert on the culture of these plants. For ease of culture and brilliance of flowers, nothing can equal Amaryllis as a winter pot plant for the greenhouse or living room and the strain we are offering is greatly superior to older forms, having larger flowers and the advantage of blooming several times a year. During the past winter we measured many blooms well over 8 inches in diameter. The large flowers are produced on stems up to 3 feet in height and vary in color from deep red, through the salmon and orange shades. The following cultural notes are furnished by Mr. Stephens:

"Amaryllis like a fairly rich soil to which some sand and leaf mold or other humus has been added. A good potting soil for them is four parts good garden soil, two parts well rotted manure, one sand and one leaf mold or peat, mixed thoroughly together. In potting care should be taken to disturb the roots as little as possible. It is advisable to leave the bulb about one-half out of the soil. Water moderately until growth has started and then keep soil damp at all times. The size of the bloom can be increased by light feedings of liquid manure or a commercial fertilizer after the flower spike shows. All feeding should stop before the first bloom opens. Amaryllis do their best at a temperature from 55 to 60°. Don't disturb the roots at any time more than is necessary. Don't repot into too large a pot, or too often."

The Amaryllis bulbs which we offer are all Oregon grown and are furnished with roots attached, exactly as they come from the pots in which they are grown. Shipment can be made at any time during the year. Mixed colors only. Medium size bulbs, **75c each, \$7.50 dozen.** Large bulbs, **\$1.00 each, \$10.00 dozen.**

MISCELLANEOUS BULBS

Brevoortia Ida Maia (syn. *Brodiaea coccinia*). An unique and attractive plant carrying clusters of bright red, green-tipped flowers on wiry stems from 1½ to 3 feet tall. Often referred to as the "Floral Firecracker". Flowers exceptionally long lasting and colorful. May-June flowering. Plant 4 inches deep in well drained partly shaded position and from 4 to 6 inches apart. Bulbs should be planted as early as possible - available in August and September. **10c each, \$1.00 dozen, \$7.50 per 100.**

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BRODIAEA LAXA

Brodiaea Capitata. An early blooming variety of the "California Hyacinth" bearing a cluster of lilac-colored flowers on 1 to 2 foot stems. Culture same as Brevoortia Ida Maia. Excellent for raised locations in the rock garden. **10 each, \$1.00 dozen, \$7.50 per 100.**

Brodiaea Grandiflora. Produces up to ten bright blue flowers of good size on 6 to 10 inch stems. Flowers very long lasting. **85c dozen, \$6.00 per 100.**

Brodiaea laxa. One of the best of this group of native bulbs. Clear blue tubular flowers on stems 18 inches tall. Often called the Blue Milla. Culture as above. A hardy and vigorous plant. **85c dozen, \$6.00 per 100.**

Brodiaea lactea. Same habit as B. Laxa but the flowers are white with a green vein. **85c dozen, \$6.00 per 100.**

Calochortus. These Western American bulbs are the occidental representatives of the tulips and include some of our most attractive natives. Commonly called Mariposa Lily or Butterfly Tulips, these plants bear white or brightly colored cup-shaped or globular flowers often several to a stem. Being woodland plants they thrive best in a loose soil abundant in leaf mold in sun or partial shade. Sharp drainage is essential. Plant 2 to 3 inches deep 4 to 8 inches apart. Blooming period April to June. Shipments during September and October only of the following varieties.

LILIES FOR GARDEN AND GREENHOUSE



CALOCHORTUS ALBUS

—**Albus.** The Pearl Calochortus, bearing many globular pure white flowers on branching stems, 1 to 2 ft. tall. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Amabilis.** Same habit as C. Albus but with clear yellow flowers. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Amoenus.** A very attractive globe tulip similar to C. Albus but with rose colored flowers. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Clavatus.** The largest flowered of all the Mariposa tulips carrying rich yellow flowers on 1 to 2 foot stout stems. The flowers are 4 to 6 inches across. An excellent variety. **20c each, \$2.00 dozen, \$15.00 per 100.**

—**Clavatus var. Avius.** Later flowering than C. Clavatus and a deeper yellow. A rare variety. **35c each, \$3.50 dozen.**

—**Luteus var. Citrinus.** Lemon yellow butterfly tulip with a central brown spot on the petals. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Howellii.** Large white Mariposa tulip, the flowers of which are covered with green hairs at the base. One foot tall. **15c each, \$1.50 dozen, \$11.00 per 100.**

—**Macrocarpus.** The green banded Mariposa Lily. A large flowered species of pale lavender, each petal banded down the back with green. Very attractive. **15c each, \$1.50 dozen, \$11.00 per 100.**

LILIES FOR GARDEN AND GREENHOUSE

Calochortus (continued).

—**Maweanus** (Cat's Ears). A low growing variety with dainty open cup-shaped flowers. White and purplish at the base which is covered with silky hairs. Height 8 inches. **85c dozen, \$6.00 per 100.**

—**Nitidus**. A very showy species carrying 1 to 3 large lilac flowers with an indigo blotch in the center of the petals. One foot tall. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Nuttallii**. The Sego lily, state flower of Utah. A hardy and beautiful species with white flowers tinged greenish yellow or lilac. The petals have a purplish spot or band and a yellow base. **15c each, \$1.50 dozen, \$11.00 per 100.**



CALOCHORTUS VESTA

—**Vesta**. One of the showiest and most easily grown of the Mariposa Tulips. White tinged lilac to pink and red at center. Flowers 3 to 5 inches across. **10c each, \$1.00 dozen, \$7.50 per 100.**

Camassia Leichtlinii. Native Oregon bulb carrying star shaped blue and creamy white flowers on a 3-foot stem. Often as many as one hundred buds to a stem. Of easy culture and perfectly hardy. Plant in early fall 3 to 6 inches deep and 3 to 4 inches apart. Best in rather heavy soil with abundant moisture in the early spring. Please specify color desired, blue or white. Large bulbs, **85c doz., \$6.00 per 100.**

LILIES FOR GARDEN AND GREENHOUSE

Cyclamen Neopolitanum. (Hardy cyclamen). This is a hardy species with pink flowers similar to the popular greenhouse plants. The broad foliage is beautifully marbled. Will succeed best in a well drained, moist, partly shaded situation and in a soil abundant in leaf mold or peat. Blooms during late summer and early fall. A gem for the shaded rockery. The small corms should be only barely covered with soil. Shipment during October, November and early spring. **60c each, \$6.00 dozen.**



ERYTHRONIUMS ROSE BEAUTY (above)
and **CALIFORNICUM (below)**

Erythronium (Trout Lily or Dog's Tooth Violet). Hardy woodland plants which merit a place in any garden. The flowers are like miniature lilies and are borne in clusters on 10 to 15 inch stems. The foliage of most of the species is richly mottled. Plant in the fall in shade or partial shade and about 3 inches deep. The bulbs should be well supplied with moisture throughout the season as, unlike many other bulbs, they do not require a period of dryness to ripen. A peat moss mulch will help retain moisture. September-November delivery of the following varieties:

—**Californicum.** A vigorous species with large cream colored flowers. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Californicum Bicolor.** White with chrome yellow center. **12c each, \$1.20 dozen, \$9.00 per 100.**

—**Citrinum.** In this variety the flowers are nearly white shading to orange at the center. Ten inches tall. **10c each, \$1.00 dozen, \$7.50 per 100.**

LILIES FOR GARDEN AND GREENHOUSE

Erythronium (continued).

—**Grandiflorum.** Bright buttercup yellow flowers on strong 1 to 2 foot stems. The leaves are unmottled. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Hendersonii.** Light purple flowers with almost black center. Ten to 12 inch stems. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Revolutum var Johnsonii.** An exquisite variety, the foliage of which is mottled dark brown appearing as if coated with varnish. Flowers dark rose with orange center. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Rose Beauty.** Dainty rose pink flowers. An early flowering species which is one of the best. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Toulumnensis.** Very distinct species with large unmottled leaves and golden yellow flowers borne on 12 to 18 inch stems. Blooms very early and produces a much larger tuber than the other species. Propagates quickly by offsets. Large size, **25c each, \$2.50 dozen, \$18.00 per 100.** Medium size, **15c each, \$1.50 dozen, \$11.00 per 100.**

Fritillaria. Attractive spring-blooming woodland plants with drooping or nodding flowers often resembling small lilies. Well suited to naturalizing and for the rock garden where they may remain undisturbed for some years. Plant in early fall in partial shade, well drained soil and 3 to 4 inches deep. The following varieties are Oregon and California natives, except as noted.

—**Camtschatcensis.** Often referred to as the Black Lily, this variety has deep wine-purple flowers. One foot tall. Native of Siberia and Alaska. **25c each, \$2.50 dozen.**

—**Lanceolata.** Flowers dark purple mottled greenish yellow carried on stems 1 to 3 feet in height. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Liliacea.** The white Fritillary. The white, bell-shaped flowers are veined green and are carried on 8 to 12 inch stems. **15c each, \$1.50 dozen, \$11.00 per 100.**

—**Pallidiflora.** Large pale yellow, bell-shaped flowers on stems 8 to 15 inches tall. A new introduction from Siberia. **40c each, \$4.00 dozen.**

—**Pluriflora.** The Pink Fritillary. An early blooming species with rosy purple uncheckered flowers. Height 6 to 12 inches. **20c each, \$2.00 doz., \$15.00 per 100.**

—**Pudica.** Yellow Bells. Brilliant yellow bells on stout stems 5 to 10 inches tall. May flowering. **10c each, \$1.00 dozen, \$7.50 per 100.**

—**Purdyi.** Flowers white beautifully tinged purple. Height 6 to 12 inches. Best planted in a more sunny situation than the other varieties or in very light shade. **15c each, \$1.50 dozen, \$11.00 per 100.**

LILIES FOR GARDEN AND GREENHOUSE

—*Recurva*. The most striking of all *Fritillaria*. Distinct in color, the flowers being bright red outside and brilliant yellow inside spotted red. Plant in perfect shade in woodland soil. Height 1 to 2 feet. 15c each, \$1.50 doz., \$11.00 per 100.



FRTILLARIA THUNBERGH

—*Thunbergii*. This is a graceful and distinct species with bell shaped flowers of creamy white, tinted green, as many as ten to a plant. Will grow from 1½ to 2 ft. when planted in perfect shade which suits it best. Flowering time early May. Excellent for cutting and naturalizing. A native of Japan. Plant in sunny but 4 inches deep. Flowering bulbs 10c each, \$1.00 dozen, \$7.50 per 100. Selected large bulbs 15c each, \$1.50 dozen, \$11.00 per 100.

Galltonia Candicans (Former *Hyacinth*). One of the finest of summer flowering bulbs. The tall stems carry 20 or more pure white, bell-shaped flowers set unlike on extra large *hyacinth*. The whole plant is very imposing, especially when planted against a suitable background such as green foliage. Height 2 to 3 feet. Plant 6 inches deep in sun or part shade and a rich, moist soil. Blooms fully August. Flowering size bulbs 15c each, \$1.50 dozen, \$11.00 per 100. Extra large size 25c each, \$2.50 dozen.

LILIES FOR GARDEN AND GREENHOUSE

Iris Reticulata. A very early flowering bulbous iris which is an excellent plant for a well drained location in a rockery or terrace. The fragrant flowers are deep purple with a golden blotch, in form much like a miniature Dutch Iris, and are carried on 6 inch stems. May also be grown as a pot plant using 6 to 8 bulbs to a 5 inch pot. Plant 3 inches deep. August-October delivery. **15c each, \$1.50 dozen.**

Ixiolirion Ledebourii. An introduction from Central and Western Asia which blooms toward the end of May. The stems are 12 to 15 inches tall and bear umbels of deep blue tubular flowers. Excellent for cutting. Plant 3 to 4 inches deep during September or October in a sunny well drained location. **10c each, \$1.00 dozen, \$7.50 per 100.**

Notholirion Thompsonianum (North-West Himalaya). This bulb was for many years offered as *Lilium Thompsonianum* or *Lilium Roseum*, but as the bulbs differ greatly from the true lilies, it has recently been placed in a different classification. The flowers are funnel shaped and rose or lilac in color, carried on 2 to 3 foot stems. This is the easiest of the *Notholirions* to establish. May flowering. Plant in a sunny, well drained location and 3 to 4 inches deep. Produces top growth very early in the year which should have some protection during late winter and early spring. **35c each, \$3.50 dozen.**

Scilla Campanulata (Spanish Squill). One of the most attractive May flowering bulbs with erect flower spikes and numerous hyacinth-like flowers. Will grow and multiply in any location even under fir and pine trees where few plants succeed. Plant in fall 3-4 inches deep. Oregon grown stock of this wood hyacinth in separate colors, blue, white or pink. Kindly specify color desired. **50c dozen, \$3.50 per 100.**

Tulip Clusiana. A beautiful species tulip, often referred to as the Lady or Candlestick Tulip. The outer petals of these dainty flowers are cherry red, the inner petals creamy white with violet base. Plant 3 to 4 inches deep in full sun and a light well drained soil. Flowers in late April. Height 8 to 12 inches. **10c each, \$1.00 dozen, \$7.50 per 100.**

LILIES FROM SEED

Many lilies may be successfully grown from seed sown outdoors in well prepared beds. However, it is quicker and easier, especially with small lots, if the seed is sown in flats or ground beds in a cool greenhouse or frame. The easy germinating species are best sown in early spring and the slower kinds in the summer or early fall for germination the following spring. These slower sorts require a period of warmth followed by a period of cold before top growth will appear. Provide shade during the summer by the use of lath covers which may replace the cold frame sash during the summer months. One-half inch is sufficiently deep to sow the seed when protection is offered from heavy rains.

Seedlings of the easy kinds are best transplanted into nursery rows the spring following germination while those of the slow germinators should remain in the seed bed two years before transplanting. Seedlings may also be grown on in pots or plant bands in a greenhouse or frame. This method is desirable when handling the more tender sorts or those which, due to their rarity, should be given special attention. A light mulch of peat moss spread over the seed bed after germination will assist in keeping the soil surface even moist. Use care in transplanting so that the delicate young roots are not broken.

Subject to crop, we offer 1940 seed of the following species in liberal packets at

25 cents per packet—12 packets for \$2.50
Extra large packets, 50c each—12 for \$5.00.

LILIES FOR GARDEN AND GREENHOUSE

LILY SEED

The following species are slow germinating. Sow July to September for germination following spring or November to February for germination second spring.

Albanicum	Martagon Album
Auratum	Martagon Cattaniae
Auratum var. Platyphyllum	Medeoloides
Aurantum var. Tricolor	Michauxii
Backhouse Hybrids	—Nevadense var. Shastensii
—Bolanderi	—Occidentale
—Canadense	—Pardalinum
Carniolicum	—Pardalinum Giganteum
Chalcedonicum	—Parryi
—Columbianum	—Parvum
Columbianum var. Ingrami	—Parvum Luteum
Cordatum	—Philadelphicum
Croceum	Polyphyllum
Croceum var. Chaixii	Pomponium
Douglas Ingram	Pyrenaicum
Giganteum Himalaicum	Roezlii
—Grayi	Rubellum
Humboldtii	Rubescens
Humboldtii var. Bloomerianum	Sacajawea
—Humboldtii var. Magnificum	Shuksan
Jankae	Speciosum Rubrum
Japonicum	Star of Oregon
Kelloggii	—Superbum
Kulshan	Szovitsianum
—Maritimum	—Washingtonianum var. Minor
Martagon	—Washingtonianum var. Purpureum

The following species are easy germinating. Sow March to June (top growth will appear within 3 to 8 weeks). Species marked* are best handled in heated greenhouse or frame for first season.

Amabile	Maximowiczii
Amabile Luteum	Maxwill
*Bakerianum	*Nepalense
Callosum	*Neilgherrense
Candidum Salonika Variety	*Ochraceum
Candidum var. Chas X	Princeps G. C. Creelman
Centifolium	Regale
Cernuum	Regale (High Crown Type)
Concolor	Sargentiae
Crow's Hybrids	Shelburne Hybrid
Davidi	Sulphur-Gale Hybrids
Dauricum	Tenuifolium
Dauricum var. Pardinum	Tenuifolium Golden Gleam
Davmottiae	Tenuifolium Gold Finch
Distichum	N. Thompsonianum
Formosanum (Early Type)	Umbellatum Erectum
Formosanum (Late Type)	*Wallichianum
Henryi	Willmottiae
*Longiflorum Praecox White Queen	Willmottiae var. Unicolor

Quantity of seed per packet varies with rarity of the species.

Note: Seed of Hybrid lilies does not come true.

STEM BULBLETS

We offer stem bulblets of the following lilies which normally are propagated in this manner. Delivery during August and September only.

- L. Bulbiferum, \$2.00 per 100.**
- L. Sargentiae, \$6.00 per 100.**
- L. Sulphureum, \$5.00 per 100.**
- L. Tigrinum Splendens, 75c per 100.**
- L. Tigrinum Flore Pleno, \$1.50 per 100.**

LILIES FOR GARDEN AND GREENHOUSE

SPRAY AND DUSTING MATERIALS

We have arranged to offer materials for the prevention and control of Botrytis disease which often damages Lily plantings, particularly during damp spring weather. The materials we list have been used on our own plantings over a period of years with entire success and we can fully recommend their effectiveness when properly applied. The disease mentioned is a fungoid condition caused by Botrytis elliptica. It can be identified by the appearance of watery, brownish spots on the foliage which if allowed to go uncared for will spread rapidly over the plant and to other lilies in the proximity. To prevent the occurrence of the disease is of course most desirable and to this end we advise spraying of the plants with "Sulreso" followed by a dusting with "Bordusto", a bordeaux dust. This should be done every week to ten days from the time the spikes appear above the ground in the spring until dry, settled weather is assured. It is particularly essential that the spray and dust be applied after heavy rains which would wash off the previous application.

The proper application of the spray and dust is important. Apply the spray with the best pressure equipment you have available so that the entire plant, leaves, stem, and buds, if any, are thoroughly coated. Before the spray has dried dust carefully with "Bordusto" so that all parts are lightly covered. Repeated light dustings are better than infrequent heavy ones. The resin in the spray causes the dust to adhere to the plant and this combination will protect the foliage for some days even during extremely wet weather. As "Sulreso" dries rapidly if applied when the sun is on the plant, proper preparations should be made to dust promptly for maximum effectiveness.

If plants are attacked by Botrytis before a first spraying is applied, it is wise to remove diseased parts and burn them so that no opportunity will be given for the spores to come in contact with the ground where they will live over the winter for a fresh attack in the following spring. Likewise all old foliage should be collected and burned in the fall as a further means of prevention. In the case of L. Candidum, fall spraying and dusting of the early foliage, which this lily produces, is advisable.

"Sulreso" is also effective in the prevention and control of Botrytis on Tulips. The application of "Bordusto" to Tulips, however, is not advised. We have likewise used Sulreso in combination with Nicotine Sulphate 40% for controlling botrytis, aphids, etc., in one application.

SULRESO

4 oz. bottles	\$.30 each
1 pint bottle .....	.75 each
1 gal. cans	1.80 each
5 gal. cans	7.50 each

Dilute Sulreso 1 part with 30 to 40 parts of water.

BORDUSTO

1 lb. cans	\$.35 each
5 lb. cans .....	.90 each
10 lb. bags	1.15 each

Prices on "Sulreso" and "Bordusto" not prepaid.

LILIES FOR GARDEN AND GREENHOUSE

BAMBOO STAKES

For staking and tying tall lilies and other plants, we have found nothing better than pencil thick bamboo stakes and raffia or the new handy plant-tie "Twist-ems". The stakes are light and strong, yet flexible enough to bend slightly in strong winds, eliminating danger of breaking the plant stems. Raffia is an excellent tying material as it will not chafe or injure the stems. "Twist-ems" are convenient and fast to apply, being made of a paper covered wire which can be used numerous times. Simply place the "Twist-ems" around the stem and support, twist the ends between finger and thumb and the stem is securely tied. All these materials are green dyed so are quite inconspicuous in the garden.

GREEN BAMBOO STAKES—PENCIL THICK

	Per 100	Weight Per 100
2 ft.	\$.50	3 lbs.
3 ft. ....	.60	4 lbs.
4 ft. ....	.75	6 lbs.
5 ft.	1.00	9 lbs.
6 ft.	1.50	13 lbs.

EXTRA HEAVY GREEN BAMBOO STAKES

5/8-inch diameter—for Dahlias, Tomatoes, etc.

	Per 100	Weight Per 100
4 ft.	\$1.50	14 lbs.
6 ft.	3.00	30 lbs.
Green Raffia (Cellophane wrapped)....	1.20 per pound	
Twist-em's, 8" size .....	.25 per box 125	

Above prices are not postpaid

SPRUCE PLANT BANDS

For the handling of seedlings of lilies and other plants we are offering these new spruce veneer plant bands which we have found far superior to clay pots or flats. These plant bands have many advantages, they are inexpensive and do not break, hold more soil than an equal size pot (a 2-inch plant band holds 2½ times more soil than a 2-inch pot), use less space, are bottomless which leaves the roots free to take immediate hold in new soil and require less watering as the only evaporation is from the top of the band. The band may be easily removed when the plant is to be set out by slitting one corner with a sharp knife when plant, soil and all will be kept intact. In this way seedlings are not checked or damaged as is very easily done when transplanted directly from flats or seed beds to the open soil. We have found the 1¾-inch and 2-inch sizes especially good for small lilies as well as other seedling annual and perennial plants. Priced as follows f.o.b. our nursery:

OREGON SPRUCE PLANT BANDS

Sizes	Per 100	Per 1000	Weight Per 1000
1¾ x 1¾ x 2½" deep .....	.45	\$4.00	20 lbs.
2 x 2 x 3" deep .....	.50	4.50	26 lbs.
2½ x 2½ x 3" deep .....	.55	5.00	34 lbs.
3 x 3 x 3" deep .....	.60	5.40	38 lbs.
4 x 4 x 4" deep .....	.80	7.25	58 lbs.

PLANT LABELS

We have yet to find a more permanent label for marking bulb plantings than these which are die cut from hard sheet zinc. May be marked with either our waterproof ink, or with a special black weatherproof pencil. Use a sharp wooden stick or style when writing with ink and allow to dry fully.

	Per dozen	Per 100
Zinc Labels, ½ x 6"	\$.60	\$4.00
Zinc Labels, 1 x 10" .....	.85	6.00
Waterproof Zinc-ink .....	.35 per bottle	
Weatherproof Pencil .....	.15 each	

Above prices are not postpaid

LILIES FOR GARDEN AND GREENHOUSE

THE AMERICAN LILY YEAR BOOK

The Lily Committee of the American Horticultural Society, with representatives from twelve cooperating groups, is organized to promote the cultivation of Lilies in the United States and Canada. Its activities include the holding of an annual field day and the publication of a Lily Year Book. Copies of the 1940 Year Book may be purchased from the American Horticultural Society, 821 Washington Loan & Trust Bldg., Washington, D. C., at a price of \$1.00. All lily enthusiasts should secure a copy of this work, which contains much valuable information on the culture of Lilies in North America.

NOTES

1940

ORDER SHEET FOR BULBS AND SEED

EDGAR L. KLINE

Grower and Importer **LILY BULBS AND SEED**

KILKARE, ROUTE 1 — OSWEGO, OREGON

Ship by..... Date ordered..... 19.....

State if wanted by parcel post, express or freight.

To (Name)

Mr., Mrs., Miss or Firm Name.

P. O. Box, Street

or Rural Delivery

Post Office

County State

Station or Exp. Office.....

Only if different from P. O.

Any claims for shortages or errors must be made within five days after receipt of goods as we will not be responsible after that time. We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter in connection with the success of the seeds, bulbs or plants sold by us and will not be responsible in any way in cases of failure, other than to replace bulbs untrue to name. All orders are accepted on these conditions only.

IMPORTANT—Be sure to list remittance here.

Enclosed Please Find	Draft or Check	Money Order	Cash	Postage Stamps	Total Amount

[illegible]

For Remarks or Additional Space Use Other Side

AN INVITATION

You are cordially invited to visit our gardens at your convenience. The lilies begin blooming toward the end of May and continue until well into October. At any time during this period you will find numerous interesting species in flower. Location of our planting is easily made by reference to the following map.



EDGAR L. KLINE
Grower and Importer
LILY BULBS AND SEED
Kilcare, Route 1,
Oswego, Ore.

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Portland, Oregon

